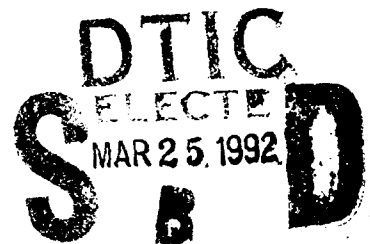AD-A247 897

Officer Longitudinal Research Data Base (OLRDB): User's Manual

Dianne D. Younkman and Lori G. Ramsey
Fu Associates, Ltd.

Tanya J. Guthrie
U.S. Army Research Institute

DTIC
SELECTE
S MAR 25 1992
D

Manpower and Personnel Policy Research Group
Jane M. Arabian, Chief

Manpower and Personnel Research Division
Zita M. Simutis, Director

January 1992

92 3 25 002

92-07558

United States Army
Research Institute for the Behavioral and Social Sciences

U.S. ARMY RESEARCH INSTITUTE
FOR THE BEHAVIORAL AND SOCIAL SCIENCES

A Field Operating Agency Under the Jurisdiction
of the Deputy Chief of Staff for Personnel

EDGAR M. JOHNSON
Technical Director

MICHAEL D. SHALER
COL, AR
Commanding

Research accomplished under contract
for the Department of the Army

Fu Associates, Ltd.

Technical review by

Jane M. Arabian
Mary Sue Hay

NOTICES

REPORT DOCUMENTATION PAGE		*Form Approved* *OMB No. 0704-0188*

1a. REPORT SECURITY CLASSIFICATION Unclassified		1b. RESTRICTIVE MARKINGS --
2a. SECURITY CLASSIFICATION AUTHORITY --		3. DISTRIBUTION/AVAILABILITY OF REPORT Approved for public release; distribution is unlimited.
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE --		

4. PERFORMING ORGANIZATION REPORT NUMBER(S) --	5. MONITORING ORGANIZATION REPORT NUMBER(S) ARI Research Note 92-17

6a. NAME OF PERFORMING ORGANIZATION Fu Associates, Ltd.	6b. OFFICE SYMBOL *(If applicable)* --	7a. NAME OF MONITORING ORGANIZATION U.S. Army Research Institute
6c. ADDRESS *(City, State, and ZIP Code)* 2300 Clarendon Blvd. Suite 1400 Arlington, VA 22201		7b. ADDRESS *(City, State, and ZIP Code)* 5001 Eisenhower Avenue Alexandria, VA 22333-5600

8a. NAME OF FUNDING/SPONSORING ORGANIZATION U.S. Army Research Institute for the Behavioral and Social Sciences	8b. OFFICE SYMBOL *(If applicable)* PERI-R	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER DAAL03-86-D-0001 D.O. 2233, TCN 90449

8c. ADDRESS *(City, State, and ZIP Code)* 5001 Eisenhower Avenue Alexandria, VA 22333-5600	10. SOURCE OF FUNDING NUMBERS			
	PROGRAM ELEMENT NO. 63007A	PROJECT NO. 792	TASK NO. 2301	WORK UNIT ACCESSION NO. C10

11. TITLE *(Include Security Classification)*
Officer Longitudinal Research Data Base (OLRDB): User's Manual

12. PERSONAL AUTHOR(S)
Younkman, Dianne D.; Ramsey, Lori G. (Fu Associates, Ltd.); Guthrie, Tanya J. (ARI)

13a. TYPE OF REPORT Final	13b. TIME COVERED FROM 90/08 TO 91/08	14. DATE OF REPORT *(Year, Month, Day)* 1992, January	15. PAGE COUNT 121

16. SUPPLEMENTARY NOTATION Task was performed under a Scientific Services Agreement issued by Battelle, Research Triangle Park Office, 200 Park Drive, P.O. Box 12297, Research Triangle Park, NC 27709. Contracting Officer's Representative, Tanya J. Guthrie

17.	COSATI CODES		18. SUBJECT TERMS *(Continue on reverse if necessary and identify by block number)*
FIELD	GROUP	SUB-GROUP	Officer research OLRDB
			Longitudinal research Documentation
			Personnel data base

19. ABSTRACT *(Continue on reverse if necessary and identify by block number)*
This report describes the data elements and data sets in the Officer Longitudinal arch Data Base (OLRDB). The OLRDB consists of the core data set, Reserve Officer Training Corps (ROTC) advanced camp data set, ROTC commission data set, Automated Instructional Management System (AIMS) data set, and the United States Military Academy (USMA) data set. The documentation provided in this report will increase accessibility of the OLRDB for research, studies, and analysis. In addition, job control language (JCL) is provided to access these data bases using the Statistical Analysis System (SAS).

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT ☒ UNCLASSIFIED/UNLIMITED ☐ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION Unclassified	
22a. NAME OF RESPONSIBLE INDIVIDUAL Tanya J. Guthrie	22b. TELEPHONE *(Include Area Code)* (703) 274-5610	22c. OFFICE SYMBOL PERI-RG

DD Form 1473, JUN 86   *Previous editions are obsolete.*

i

OFFICER LONGITUDINAL RESEARCH DATA BASE (OLRDB): USER'S MANUAL

CONTENTS

OFFICER LONGITUDINAL RESEARCH DATA BASE (OLRDB):
USER'S MANUAL

Introduction

A longitudinal data base on U.S. Army officers is essential
for research performed by the officer career planning and
decisions research program of the Manpower and Personnel Research
Division (MPRD). This data base would need to be comprehensive
and capable of supporting interdisciplinary research emphasizing
cohort longitudinal designs.

The Officer Longitudinal Research Data Base (OLRDB) is an
important link in research efforts requiring information on
officer characteristics. Previous reports have documented the
Core data set, the Reserve Officer Training Commission (ROTC)
advanced camp and commission data sets, and the Automated
Instructional Management System (AIMS) data set (Hunter,
Rachford, Kelly, & Duncan, 1987; Ramsey & Younkman, 1989;
Younkman, 1987a; Younkman, 1987b). An analysis of selected
standardized test scores for ROTC screening was conducted on the
ROTC achievement test data base (Hunter, 1986). These data bases
have also been used to describe retention patterns of Army
officers (Hunter, 1988).

More recently, the ability to conduct research on the
testing of models of officer intentions, satisfaction, and
retention behavior was possible with the OLRDB (Carney, in
preparation; Guthrie, 1992). These data sets have
military and demographic information not available through
traditional survey research methods.

This report describes information about the OLRDB data sets
and data elements. In addition, data set access information is
provided. The purpose of this report is to catalogue OLRDB data
set information for maximum research accessibility.

OLRDB Overview

The OLRDB Data Base consists of the Longitudinal Data Set,
the Core Data Set, the ROTC Commission and Advanced Camp Data
Sets, the AIMS Data Set, and the USMA Data Set (see Figure 1).
With the exception of the Longitudinal Data Set, which is a
character file, all OLRDB data sets are in SAS format (SAS
Institute Inc., 1985). The OLRDB data sets share a common SAS
format library containing data value descriptions.

All of the OLRDB data sets have a common variable called
"match code," which is the officer's social security number
"encrypted." The encryption process protects the
privacy of the individual by replacing the social security number
with a unique identification number. The same encryption
process was used for all of the OLRDB data sets, allowing any
data set to be cross-referenced with another via the match code.

Core Data Set

* SAS Core Data Set
  Commonly used data from 1970 to 1990

Longitudinal Data Set

* Longitudinal Data Set
  Character file with MLF separation data for 1970
  to 1978 and yearly OMF data for 1979 to 1990

ROTC Data Sets

* Advanced Camp Data Set
  SAS data set containing final ROTC Advanced
  Camp performance records for 1982 to 1989

* Commissioning Data set
  SAS data set containing ROTC final records
  from the Commissioning File for 1982 to 1989

USMA Data Set

* SAS data set containing final academic records
  from the U.S. Military Academy for 1982 to 1989

AIMS Data Set

* SAS data set containing training data including
  OCS data from 14 TRADOC sites for 1985 to 1989

Figure 1. OLRDB Data Sets

Core and longitudinal data sets. The Core Data Set and the Longitudinal Data Set are constructed primarily from Officer Master File (OMF) and Separation Officer Master File (SOMF) data maintained by the Total Army Personnel Command (PERSCOM) for the years 1979 through 1990. Separation data for 1970 through 1978 from the Master and Loss File (MLF) maintained by the Defense Manpower Data Center (DMDC) were also incorporated to provide officer history during the transition to the volunteer army.

The Longitudinal Data Set is a fixed length character file containing one record for each officer. Each officer record contains a separate segment for each year of OMF history. Officers on active duty during a specific year have OMF data elements of that year stored in the appropriate segment of the data set. The Longitudinal Data Set's design consists of segments to store information for up to five separations for officers that separate and reenter active duty more than once during their careers. Also included in the data set structure is a segment which contains the latest record for an officer (see Figure 2).

The Core Data Set is the section of the OLRDB Longitudinal Data Set containing the final or latest officer information converted into a Statistical Analysis System (SAS) file. This data set contains the final or latest record for officers on active duty in the years 1970 through 1990 (see Appendix A). Examples of SAS programs to obtain data set information and analyze data elements are presented as well.

The total number of officers represented in the OLRDB Core Data Set from 1970 through 1990 is 310,020. The data are available in character format in the Longitudinal Data Set and in SAS format in the Core Data Set. The data set names and characteristics are presented in Appendix A. Appendix A also includes a selected set of SAS programs to create files and analyze variables.

ROTC data sets. The Reserve Officer Training Corps (ROTC) provides a major source of pre-commission and commissioning information for the OLRDB. The Advanced Camp Data Set and the Commission Data Set contain this information. ROTC Cadet Command provided the source data from their advanced camp and cadet master files.

The ROTC data sets provide a snapshot of the final record for ROTC participants at Advanced Camp and the commissioning data for new officers from the ROTC program. The ROTC data sets are updated by replacing existing records if more current data are found and adding new individuals to the files.

The total number of officers represented in the OLRDB Advanced Camp Data Set from 1982 through 1989 is 68,465. Each record has 139 variables (see Appendix B). Examples of SAS programs to obtain data set information and analyze data elements are presented as well.

3

Figure 2. Content and Relationship of the Longitudinal Data Set and the SAS Core Data Set

The total number of officers represented in the OLRDB Commission Data Set from 1982 through 1989 is 64,090. Each record has 132 variables (see Appendix B).

AIMS Data Set. The Automated Instructional Management System (AIMS) maintains information on courses offered by the Training and Doctrine Command (TRADOC) of the U.S. Army. This information was included in the AIMS Data Set and provides data about officer training and career development as well as pre-commissioning information for those officers from Officer Candidate School (OCS). AIMS data were collected from 14 participating TRADOC sites.

The AIMS Data Set contains course level data, with all course information summarized on a single record for an officer. Each course is classified as Officer Candidate School (OCS), Officer Basic Course (OBC), Officer Advanced Course (OAC), or Technical Course (TC). There is space for up to one OCS course, two OBC courses, two OAC courses, and four TCs per officer.

The total number of officers represented in the OLRDB AIMS Data Set from 1985 through 1989 is 47,347. Each officer has one or more courses described on the AIMS record by categories: OCS, Officer Basic, Officer Advanced, or Technical (all other). The data are available in SAS format (Appendix C). Examples of SAS programs to obtain data set information and analyze data elements are presented as well.

USMA data set. The United States Military Academy (USMA) is a major source of pre-commission information for the OLRDB. The SAS data set was created from USMA source data and contains a snapshot of the final record for USMA graduates.

The total number of officers represented in the USMA Data Set from 1982 through 1989 is 7,808. The data are available in SAS format (Appendix D). Examples of SAS programs to obtain data set information and analyze data elements are presented as well.

References

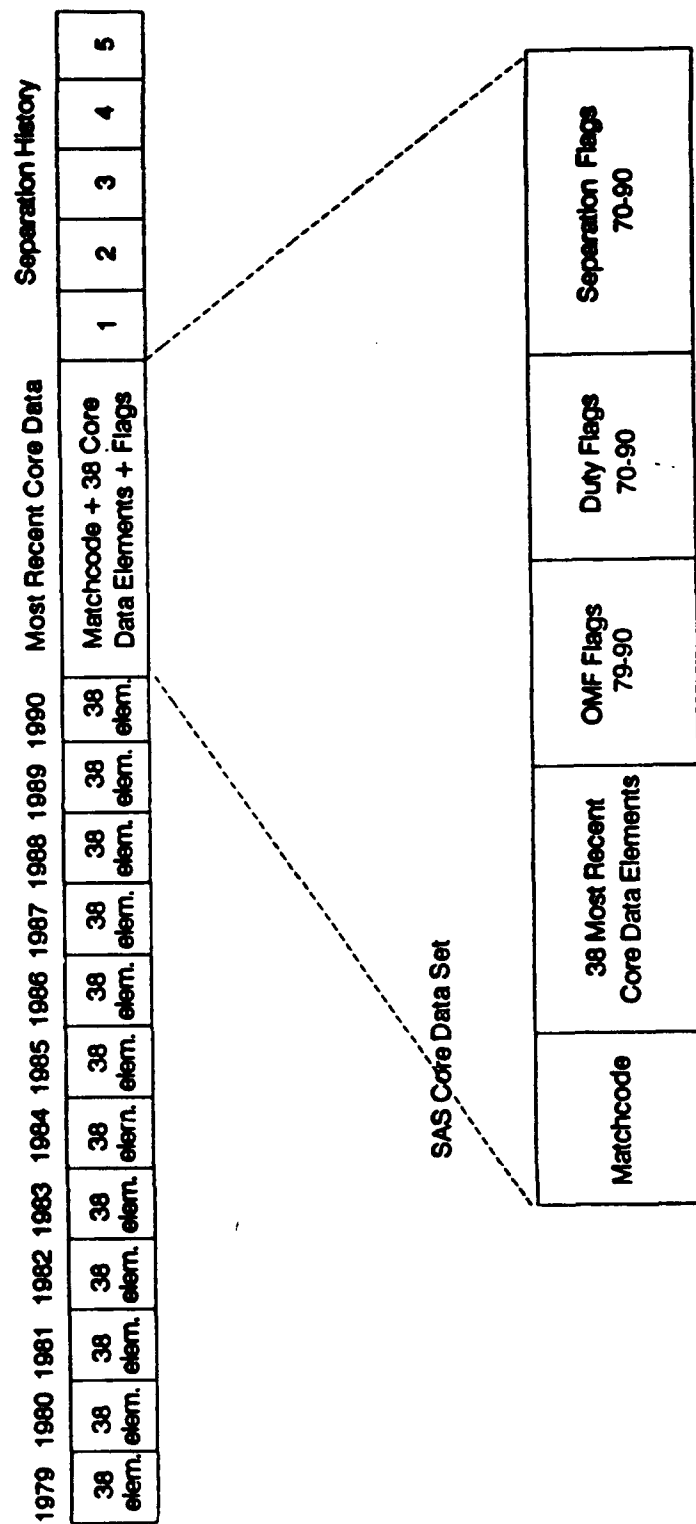Carney, C. M. (In preparation). Longitudinal research on officer careers (LROC): An overview. (Technical Report). Alexandria, VA: U. S. Army Research Institute for the Behavioral and Social Sciences.

Guthrie, T. J. (1992). Career intention and behavior of Army officers: A model testing approach. (Technical Report 946). Alexandria, VA: U.S. Army Research Institute for the Behavioral and Social Sciences.

Hunter, F. T. (1986). ROTC achievement testing program: School years 1983-1985. (Research Report 1429). Alexandria, VA: U. S. Army Research Institute for the Behavioral and Social Sciences. (DTIC No. AD-A178-670)

Hunter, F. T. (1988). Tenure patterns of U. S. commissioned officers in the 1970's and 1980's. (Research Note 88-63). Alexandria, VA: U. S. Army Research Institute for the Behavioral and Social Sciences. (DTIC No. AD-A200-316)

Hunter, F. T., Rachford, D. L., Kelly, D. R., & Duncan, D. (1987). U. S. Army Research Institute officer longitudinal research data base (OLRDB) user's manual. (Research Product 87-25). Alexandria, VA: U. S. Army Research Institute for the Behavioral and Social Sciences. (DTIC No. AD-A190-588)

Ramsey, L. J. & Younkman, D. D. (1989). Development of the automated instructional management system data set of the officer longitudinal research data base. (Research Product 89-07). Alexandria, VA: U. S. Army Research Institute for the Behavioral and Social Sciences. (DTIC No. AD-A207-213)

SAS Institute Inc. (1985). SAS user's guide: Basics (version 5 edition). Cary, NC: SAS Institute Inc.

Younkman, D. D. (1987a). Development of core data set of the officer longitudinal research data base. (Research Product 87-22). Alexandria, VA: U.S. Army Research Institute for the Behavioral and Social Sciences. (DTIC No. AD-A191-338)

Younkman, D. D. (1987b). Development of ROTC data sets and evaluation of their usefulness of officer longitudinal research data base. (Research Product 87-24). Alexandria, VA: U. S. Army Research Institute for the Behavioral and Social Sciences. (DTIC No. AD-A189-692)

APPENDIX A

CORE DATA SET

Data Set Information

SAS Core Data Set:

DSN = WRZ1KFD.SAS.CORE7090   SAS NAME = CORE
TAPE VOLUME = 055042
RECORD CHARACTERISTICS = RECFM=U, BLKSIZE=32760 (SAS std)

Longitudinal Data Set:

DSN = WRZ1KFD.OLRDB.ENCRYPT.Y7090
TAPE VOLUMES = 043958, 043946, 043930
RECORD CHARACTERISTICS = LRECL=1923, BLKSIZE=30768, RECFM=FB

Description of Core Data Elements

Each data element on the Longitudinal Data Set and the SAS Core Data Set is described below by its data element name, label, length and description. The 38 data elements which were extracted from the OMF and SOMF data are listed below with their current values.

Core Data Elements

BABR   Basic Branch for Commissioned Officers
          2 Characters
          The branch of service in which an officer is
          commissioned or to which he is subsequently transferred
          or appointed.

          Code Values:
          AD Air Defense Artillery
          AG Adjutant General's Corps
          AN Army Nurse Corps
          AR Armor
          AV Aviation
          CA Civil Affairs/Military Government
          CE Communications-Electronics
          CH Chaplains
          CM Chemical Corps
          DE Dental Corps
          EN Corps of Engineers
          FA Field Artillery
          FI Finance Corps
          GA Administrative and Graphics
          GC Army General Staff
          GO General Officers
          IG Inspector General
          II Criminal/Intelligence Invest
          IN Infantry

A-1

```
JA    Judge Advocate General's Corps
MC    Medical Corps
MI    Military Intelligence Branch
MM    Mechanical Maintenance
MP    Military Police Corps
MS    Medical Service Corps
NG    National Guard Bureau
OD    Ordnance Corps
PR    Professor, US Military Academy
QM    Quartermaster Corps
SC    Signal Corps
SF    Special Forces
SP    Army Medical Specialist Corps
SS    Staff Specialist
SV    Supply Services
TC    Transportation Corps
VC    Veterinary Corps
WC    Rescinded
```

BPED   Pay Entry Basic Date
        6 Numeric
        The date used in computing an officer's pay by grade
        and years of service and adjusted for noncontinuous
        service as necessary. The date is stored as year,
        month, day (YYMMDD).

BRCD   Branch Code (was Initial Specialty - INSPEC)
        2 Numeric
        The initial designated specialty in which an officer
        will be managed and developed under the Officer
        Personnel Management System (OPMS). The additional
        specialty is described under the label FACD.
        NOTE: This data element contains the data labelled
                "INSPEC" on the OMF from 1979 to 1986. It was
                renamed to BRCD in anticipation of the 1987
                OMF update.

        Code Values:
        11   Infantry
        12   Armor
        13   Field Artillery
        14   Air Defense Artillery
        15   Aviation
        18   Special Operations
        21   Corps of Engineers
        23   Contract Construction Management Engineer
        25   Signal Corps
        27   Communication/Electronic Engineer
        28   Training Development
        31   Military Police Corps
        35   Military Intelligence
        36   Central Intelligence Humint
        37   Electronic Warfare Crypt
        38   Civil Affairs (Reserve Components Only)
     40-41   Personnel Management

```
           42  Adjutant General Corps
           43  Club Management
           44  Finance Corps
           45  Comptroller
           46  Public Affairs
           47  USMA Permanent Professor
           48  Foreign Area Officer
           49  Operational Research/Systems Analysis
           50  Force Development        51  Research and Development
           52  Nuclear Weapons
           53  Systems Automation Officer
           54  Operations, Plans and Training
           55  Legal
           56  Chaplain
        60-62  Medical Corps
           63  Dental Corps
           64  Vet Corps
           65  Medical Specialist Corps
           66  Army Nurse Corps
        67-68  Medical Service Corps
           70  Logistics Management
           71  Aviation Mat Management
           72  Communications/Electronics Material
           73  Missile Mat Management
           74  Chemical Corps
           75  Munitions Mat Management
           76  Armament Mat Management
           77  TNK/GRND Mat Management
           81  Petroleum Management
           82  SUBSIS Management
           87  Marine and Terminal Operations
           88  Transportation Management
           91  Ordnance Corps
           92  Quartermaster Corps
           95  Transportation Corps
           97  Procurement
           99  Combat Developments
```

BYRGP   Basic Year Group
          2 Numeric
          This data element represents the fiscal year in which
          the officer entered the service as a 2nd Lieutenant
          (2LT). The officer's basic year group will not
          change because of an above or below the zone promotion.
          The Basic Year Group is represented by the two
          right-most digits of the year.

CELC   Civilian Education Level
          1 Character
          This data element indicates the highest level of school
          attended or completed.

Code Values:
9   Non-high school graduate
8   High school graduate or General Education Development Test
7   Less than 2 years college, non-graduate (includes nurse)
6   2 or more years college, non-graduate (includes nurse), AA degree, AD degree, 2CX Test for 1948-53, or 2 years college equivalency
5   College graduate, baccalaureate degree from accredited college
4   Year or more of post-graduate, no degree
3   Professional, for example, (M.D., D.D.S., L.L.B., C.E., S.T.B., B.TH., D.V.M., B.L.S., and O.D.)
2   Master's degree from accredited university
1   Doctoral degree from accredited university
A   Attending for Doctorate
B   Attending for Master's
C   Attending for Professional
D   Attending for Baccalaureate
E   Attending for Associate

NOTE: When the Master and Loss File officers were added to the OLRDB Core Data Set, some of the values for this data element could not be accommodated by the OMF data values so the following new data values were defined.

F   1 to 7 years of elementary school completed
G   8 years of elementary school completed
H   1 year of high school completed
I   2 years of high school completed
J   3 or 4 years of high school completed with no diploma and no G.E.D.
K   Master's degree received or other professional degrees beyond college other than a doctorate

COBO   Country or State of Birth, Officer
        2 Character
        The state of the United States or the foreign country where the officer was born. Codes 01-56 are used to identify the state of birth. Geopolitical codes are used to identify the country of birth. These codes can be found in Appendix A of the OMF documentation (U.S. Army Military Personnel Center) and the OLRDB Data Dictionary.

COMPT   Service Component
        1 Character
        A basic subdivision of the military services primarily indicating the type of obligation the individual is fulfilling.

Code Values:
R   Regular Army (RA) - United States Army
V   Army Reserve (USAR)
G   National Guard of the United States (NGUS)
T   Army of the United States (AUS)
Z   Unknown

CURSA   Current Service Agreement
1 Character
The conditions under which an officer, voluntarily or involuntarily, is retained on active duty. Not applicable to Regular Army (RA) officers.

Code Values:
1   Voluntarily extended on active duty for a period not to exceed 8 years of Active Federal Commissioned Service, for an officer formerly having a Service Agreement code "7'.
2   Voluntarily extended on active duty until Regular Army integration, for an officer formerly having a Service Agreement code "1".
4   Active duty voluntarily extended for a probationary period (1 year) prior to action taken on final voluntary indefinite status, for an officer formerly having a code "7"
5   Short term extension (1-36 months) of initial tour of active duty for an officer formerly having a code "7"
6   Short term extension (1-36 months) of initial tour of active duty, for an officer formerly having a Service Agreement code "8"
7   Obligated volunteer officer serving an initial tour of active duty
8   Involuntary Officer
9   Active duty voluntarily extended for an indefinite period, for an officer formerly having a code "4"
A   Retained-critical shortage/outstanding performance/operational necessity
B   Statutory Tour Officer
C   US Property and Fiscal Officer
D   Selective Service Officer
E   Retired and Recalled Officer
F   Retained as exception to age and service policy
G   National Guard Officer, Extended Active Duty: Identifies National Guard members serving on active duty for a period of 20 to 30 months in active Army positions
H   Officer voluntarily retained beyond scheduled release date (1-90 days) based on Hardship circumstance
J   Not extended on active duty, for an officer formerly having a Service Agreement Code 1
L   Retained beyond retirement eligibility of LTCs and COLs for 28 or 30 years of Active Federal Service respectively; if selected by boards against qualifications governing RA promotion

N   Not extended on active duty, for an officer formerly
    having a Service Agreement Code 7
P   Retained on the basis of selection for promotion to
    W3, W4, MAJ, LTC or COL
U   Retained beyond retirement eligibility date on the
    basis of being selected for retention for the first 3
    year increment under LRADP (Managed tenure)
V   Retained beyond retirement eligibility date on the
    basis of being selected for retention for the second
    3 year increment under LRADP (Managed tenure)
W   Retained beyond retirement eligibility date on the
    basis of being selected for retention for the 4 year
    and final increment under LRADP (Managed tenure)
X   Retained for other reasons

DEPS   Number of Dependents
            2 Numeric
            This data element is created for 1979 through 1985 officer
            records extracted from the OMF by adding together NODA
            (Number of Adult Dependents) and NOADC (Number of
            Dependent Children). This data element already existed on
            records extracted from the MLF. In the 1986 through 1990
            officer records this element contains the number of
            dependent children.

            Code Values:
            0   No dependents
            1   1 dependent
            2   2 dependents
            3   3 dependents
            4   4 dependents
            5   5 dependents
            6   6 dependents
            7   7 dependents
            8   8 dependents
            9   9 or more dependents
            Blank   Unknown

DOB   Date of Birth
            6 Numeric
            The year, month and day (YYMMDD) an officer was born
            as verified by birth certificate or other acceptable
            document.

DTRA   Basic Date of RA/USAR/NGUS Appointment
            6 Numeric
            This date reflects all creditable service for use in
            determining eligibility for promotion. The date is
            stored as year, month and day (YYMMDD).
            NOTE: This data element is supposed to be the
                    "official" date of commission from 1984 on.
                    However, upon examination of the OMF records
                    used to build the core data sets, the date of
                    entry on active duty in current tour (EADC) was
                    found to be more reliable. As such, EADC is the

primary date field to use for date of commission for all years.

EADC Date of Entry on Active Duty in Current Tour
6 Numeric
The year, month and day (YYMMDD) an officer is commissioned and takes the oath, if component is Regular Army; or the year, month and day the officer enters active duty based on computation of travel IAW the JTR, if component is other than Regular Army.

NOTE: This data element is used as the date of commission for officers on the core data sets of the OLRDB for the years 1970 through 1983. The basic date of RA/USAR/NGUS Appointment (DTRA) is supposed to be the "official" date of commission from 1984 on. However, upon examination of the OMF records used to build the core data sets, EADC was found to be more reliable even after 1983.

ETHGP Ethnic Group Designation
1 Character
This data element identifies segments of the population that possess common characteristics and a cultural heritage significantly different from that of the general population.

Code Values:
6 Mexican-American
4 Puerto Rican
9 Cuban-American
1 Other Hispanic Descent
G Chinese
J Japanese
K Korean
5 Filipino
3 Other Asian-American
2 US/Canadian Indian Tribes
8 Aleutian
7 Eskimo
X Other
Z Unknown
D Indian; persons from India and their descendants
E Melanesian
L Polynesian
V Vietnamese
W Micronesian
S Latin American; persons from Central and South America and their descendants
Q Other Pacific Island Descent; persons from the Pacific Islands, other than Melanesian, Micronesian, or Polynesian

FACD   Functional Area Code (was Additional Specialty - ADSPEC)
            2 Numeric
            The additional designated specialty in which an officer
            will be managed and developed under the Officer
            Personnel Management System (OPMS). The initial specialty
            is described under the label BRCD. The code values listed
            under BRCD also apply to this data element.
            NOTE: This data element contains the data labelled
                    "ADSPEC" on the OMF from 1979 to 1986. It was
                    renamed to FACD in anticipation of the renaming
                    projected for the 1987 OMF update.

MARST   Marital Status
            1 Character
            The legal status of an individual as it relates to
            marriage.

            Code Values:
            A   Annulled
            D   Divorced
            I   Interlocutory
            L   Legally Separated
            M   Married
            S   Single
            W   Widowed
            NOTE: To incorporate data values found on MLF-based
                    records for which no exact match could be found
                    on the OMF, the following data values were added
                    to this element:
            0   Unknown
            1   Any unmarried category

MEL   Military Education Level
            1 Character
            This data element appears in every officer's record and
            indicates the highest Military Schooling Credit
            (attended, non-resident or constructive) attained during
            the officer's current status only (i.e., as a
            commissioned officer). Also included are commissioned
            officers selected to attend Senior Service Schools.

            Code Values:
            1   Senior Service College Graduate (includes Foreign
                SSC, Army War College Corresponding Studies, SSC
                Selectee for the next class and Constructive Credit
                Awards)
            2   Senior Service College Resident Selectee - but
                Deferred (Foreign and US)
            3   Army War College Corresponding Studies - Selectee
            4   Staff College Level Graduate (includes Selectee for
                the next class, Resident, Non-resident, Constructive
                Credit, and Foreign Schools)
            5   Staff College Level Selectee - but Deferred
                Graduate

A-8

6   Branch Advanced Course Graduate (Resident or Non-Resident)

7   Branch Basic Course Graduate (Resident or Non-Resident)

8   Specialist Course Graduate (Resident or Non-Resident)

L   Combined Arms and Service Staff School (CAS3) Phase I-Enrollee

M   Combined Arms and Service Staff School (CAS3) Phase I-Completed

N   Combined Arms and Service Staff School (CAS3)

A   Warrant Officer Senior Course (attended/constructive credit)

B   Warrant Officer Advanced Course (attended/constructive credit)

C   Warrant Officer Entry Course (attended/constructive credit)

D   Warrant Officer functional or Skill Refinement Course (attended/constructive credit)

F   Warrant Officer Senior Course (deferred)

G   Warrant Officer Senior Course (Non-Resident Enrollee)

H   Warrant Officer Advanced Course (Non-Resident Enrollee)

S   C&GSC (Non-Resident Enrollee

T   Advanced Course Non-Resident Enrollee

Y   None

NODA   Number of Adult Dependents
2 Numeric
The number of persons, over 21 years of age, who are authorized dependents of the sponsor.

ORAPT   Type of Original Appointment
1 Character
The Service Component in which a commissioned officer received his original appointment.

Code Values:
R   Regular Army
V   US Army Reserve
G   National Guard of the US
T   Army of the US

PHDT1   Date of Temporary Grade - 2nd Lieutenant
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of 2nd Lieutenant.

PHDT2   Date of Temporary Grade - 1st Lieutenant
6 Numeric
The year, month and day (YYMMDD) of rank for the temporary grade of 1st Lieutenant.

PHDT3   Date of Temporary Grade - Captain
6 Numeric

The year, month and day (YYMMDD) of rank for the temporary grade of Captain.

PHDT4   Date of Temporary Grade - Major
         6 Numeric
         The year, month and day (YYMMDD) of rank for the temporary grade of Major.

PHDT5   Date of Temporary Grade - Lieutenant Colonel
         6 Numeric
         The year, month and day (YYMMDD) of rank for the temporary grade of Lieutenant Colonel.

PHDT6   Date of Temporary Grade - Colonel
         6 Numeric
         The year, month and day (YYMMDD) of rank for the temporary grade of Colonel.

PHDT7   Date of Temporary Grade - Brigadier General
         6 Numeric
         The year, month and day (YYMMDD) of rank for the temporary grade of Brigadier General.

PHDT8   Date of Temporary Grade - Major General
         6 Numeric
         The year, month and day (YYMMDD) of rank for the temporary grade of Major General.

PHDT9   Date of Temporary Grade - Lieutenant General
         6 Numeric
         The year, month and day (YYMMDD) of rank for the temporary grade of Lieutenant General.

PHDT10   Date of Temporary Grade - General
         6 Numeric
         The year, month and day (YYMMDD) of rank for the temporary grade of General.

RCEAS1   Academic Specialty Code - Level 1
         3 Characters
         The code describing the academic specialty associated with the highest degree received by an officer. The code values can be found in Appendix A of the OMF Users Manual (U.S. Army Military Personnel Center, 1983) or the OLRDB Data Dictionary.

RCEAS2   Academic Specialty Code - Level 2
         3 Characters
         The code describing the academic specialty associated with the second highest degree received by an officer, if two were received. The code values can be found in Appendix A of the OMF Users Manual.

RCEAS3   Academic Specialty Code - Level 3
          3 Characters
          The code describing the academic specialty associated
          with the third highest degree received by an officer,
          if three were received. The code values can be found
          in Appendix A of the OMF Users Manual.

REDCAT   Racial/Ethnic Descent Category
          1 Character
          This data element describes the standard classifications
          based on the combination of race and ethnic codes.

          Code Values:
          T American Indian or Alaskan Native
          A Asian or Pacific Islander
          C White, Not Hispanic
          H Hispanic
          N Black, Not Hispanic
          X Other/Unknown

SEPDT   Separation Date
          6 Numeric
          The year, month and day (YYMMDD) on which an officer was
          separated from active duty.
          NOTE: This data element is blank unless the officer has
                 separated. In cases where an officer has
                 multiple separations in the span of years stored
                 on the OLRDB core data sets, this data element
                 contains the date of the last separation in the
                 SAS Core Data Set. However, up to 5 separations
                 are recorded on the Longitudinal Data Set.

SEX   Sex
          1 Character
          The sex of an officer.

          Code Values:
          M Male
          F Female
          Z Unknown

SOC   Source of Original Appointment
          1 Character
          The organization from which a commissioned officer
          received his original appointment.

          Code Values:
          A US Military Academy
          B ROTC-Distinguished Military Graduate
          C Reserve Officer Training Corps
          D OCS-Distinguished Military Graduate
          E Officer Candidate School
          F National Guard of the United States
          G Direct Appointment
          H US Air Force Academy

I   US Naval Academy
J   US Merchant Marine Academy
K   Other
NOTE: When the Master and Loss File officers were added
        to the OLRDB core data, some of the values for
        this data element could not be accommodated by
        the Officer Master File (OMF) data values so new
        data values were defined.
2   ROTC Scholarship
3   ROTC Non-Scholarship
4   OCS or OTS: Direct Procurement
5   OCS or OTS: In-Service Procurement
6   OCS or OTS: Either Direct or In-Service Procurement
                (cannot differentiate)
9   Aviation Training Program exclusive of OCS or OTS

SPD   Separation Program Designation
           3 Characters
           The reason an officer separated from active duty. The
           code values for this data element were obtained from
           Army Regulation 635-5-1, Separation Program Designators
           (Department of the Army Headquarters, 1973).
           NOTE: This data element is blank unless the officer
                   has separated. In cases where an officer has
                   multiple separations in the span of years stored
                   on the OLRDB core data sets, this data element
                   contains the separation program designation for
                   the last separation in the SAS Core Data Set. Up
                   to 5 separations are recorded on the Longitudinal
                   Data Set.

TDOR   Date of Rank, Temporary Grade
           6 Numeric
           The year, month, and day (YYMMDD) that an officer was
           promoted to his current temporary grade. Establishes
           the relative seniority of individuals within the same
           grade, primarily for use in promotion actions.
           NOTE: This data element is the date on which the rank
                   for the officer (TGRA) was achieved. It is not
                   reflected in the promotion history data element.

TGRA   Temporary Grade
           6 Numeric
           A field containing the standard grade abbreviation of
           the temporary grade held by an officer. This data
           element is the last or current rank for the officer.
           The date on which this rank was achieved is stored in
           the data element TDOR. It is not reflected in the
           promotion history data elements.
           Code Values:
           G A General of the Army
           GEN General
           LTG Lieutenant General
           M G Major General
           B G Brigadier General

A-12

```
COL   Colonel
LTC   Lieutenant Colonel
MAJ   Major
CPT   Captain
1LT   First Lieutenant
2LT   Second Lieutenant
NOTE: When the Master and Loss File officers were added
      to the OLRDB core data sets, some of the values
      for this data element could not be accommodated
      by the Officer Master File (OMF) data values so
      new data values were defined.
UNK   Unknown
```

Derived Data Elements

The following data elements were created for the SAS Core Data Set. All of these elements are derived from or have some basis in the Officer Master File or the Master and Loss File. This relationship is made clear in the data description.

MATCHCOD Match Code
          9 Numeric
          This code uniquely identifies each officer on the OLRDB core data sets. It is the encrypted social security number.

DOBMM   Month of Date of Birth
          2 Characters
          The number of the month (1-12) of the date of birth (DOB).

DOBYY   Year of Date of Birth
          2 Characters
          The last two digits of the year of the date of birth (DOB).

TDORMM   Month of Temporary Date of Rank
          2 Characters
          The number of the month (1-12) of the temporary date of rank (TDOR).

TDORYY   Year of Temporary Date of Rank
          2 Characters
          The last two digits of the year of the temporary date of rank (TDOR).

BPEDMM   Month of Pay Entry Basic Date
          2 Characters
          The number of the month (1-12) of the pay entry basic date (BPED).

BPEDYY   Year of Pay Entry Basic Date
          2 Characters
          The last two digits of the year of the pay entry basic date (BPED).

EADCMM   Month of Entry on Active Duty in Current Tour
          2 Characters
          The number of the month (1-12) of the date of entry on active duty in current tour (EADC).

EADCYY   Year of Entry on Active Duty in Current Tour
          2 Characters
          The last two digits of the year of the date of entry on active duty in current tour (EADC).

DTRAMM   Month of Basic Date of RA/USAR/NGUS Appointment
          2 Characters

The number of the month (1-12) of the basic date of appointment (DTRA).

DTRAYY   Year of Basic Date of RA/USAR/NGUS Appointment
          2 Characters
          The last two digits of the year of the basic date of appointment (DTRA).

SEPDTMM   Month of Separation Date
          2 Characters
          The number of the month (1-12) of the separation date (SEPDT).

SEPDTYY   Year of Separation Date
          2 Characters
          The last two digits of the year of the separation date (SEPDT).

PHDT1MM   Month of Date Promoted to 2nd Lieutenant
          2 Characters
          The number of the month (1-12) of the date promoted to 2nd Lieutenant (PHDT1).

PHDT1YY   Year of Date Promoted to 2nd Lieutenant
          2 Characters
          The last two digits of the year of the date promoted to 2nd Lieutenant (PHDT1).

PHDT2MM   Month of Date Promoted to 1st Lieutenant
          2 Characters
          The number of the month (1-12) of the date promoted to 1st Lieutenant (PHDT2).

PHDT2YY   Year of Date Promoted to 1st Lieutenant
          2 Characters
          The last two digits of the year of the date promoted to 1st Lieutenant (PHDT2).

PHDT3MM   Month of Date Promoted to Captain
          2 Characters
          The number of the month (1-12) of the date promoted to Captain (PHDT3).

PHDT3YY   Year of Date Promoted to Captain
          2 Characters
          The last two digits of the year of the date promoted to Captain (PHDT3).

PHDT4MM   Month of Date Promoted to Major
          2 Characters
          The number of the month (1-12) of the date promoted to Major (PHDT4).

PHDT4YY   Year of Date Promoted to Major
          2 Characters

The last two digits of the year of the date promoted to Major (PHDT4).

PHDT5MM   Month of Date Promoted to Lieutenant Colonel
2 Characters
The number of the month (1-12) of the date promoted to Lieutenant Colonel (PHDT5).

PHDT5YY   Year of Date Promoted to Lieutenant Colonel
2 Characters
The last two digits of the year of the date promoted to Lieutenant Colonel (PHDT5).

PHDT6MM   Month of Date Promoted to Colonel
2 Characters
The number of the month (1-12) of the date promoted to Colonel (PHDT6).

PHDT6YY   Year of Date Promoted to Colonel
2 Characters
The last two digits of the year of the date promoted to Colonel (PHDT6).

PHDT7MM   Month of Date Promoted to Brigadier General
2 Characters
The number of the month (1-12) of the date promoted to Brigadier General (PHDT7).

PHDT7YY   Year of Date Promoted to Brigadier General
2 Characters
The last two digits of the year of the date promoted to Brigadier General (PHDT7).

PHDT8MM   Month of Date Promoted to Major General
2 Characters
The number of the month (1-12) of the date promoted to Major General (PHDT8).

PHDT8YY   Year of Date Promoted to Major General
2 Characters
The number of the month (1-12) of the date promoted to Major General (PHDT8).

PHDT9MM   Month of Date Promoted to Lieutenant General
2 Characters
The number of the month (1-12) of the date promoted to Lieutenant General (PHDT9).

PHDT9YY   Year of Date Promoted to Lieutenant General
2 Characters
The number of the month (1-12) of the date promoted to Lieutenant General (PHDT9).

PHDT10MM   Month of Date Promoted to General
2 Characters

The number of the month (1-12) of the date promoted to General (PHDT10).

PHDT10YY   Year of Date Promoted to General
            2 Characters
            The number of the month (1-12) of the date promoted to General (PHDT10).

OMFLAG79   Record Present on 1979 OMF
            1 Character
            This data element indicates the presence (Y) or absence (N) of a record on the 1979 Officer Master File for this officer. It is created by the program which updates the Core Data Set of the OLRDB.

OMFLAG80-OMFLAG90   The definition of OMFLAG79 applies to these
            data elements for the years 1980 - 1990.

FLAGALL   Flags for All Years of OMF Data
            12 Characters
            This data element is a single field which is a combination of the twelve OMF flags (OMFLAG79 through OMFLAG90). It is created by the program which updates the Core Data Set of the OLRDB. It is useful for defining an official population which has a specific span of OMF history (e.g., 1979 through 1982).

DUTYFL70   Active Duty Derived for 1970
            1 Character
            This data element indicates the presence (Y) or absence (N) of an officer on active duty in 1970 as specified by the Entry on Active Duty in Current Tour (EADC) data elements and Separation Date (SEPDT) or current year, whichever is present. It is created by the program which updates the Core Data Set of the OLRDB. No verification is made of the presence of an OMF record for this year. The purpose of this data element is to compensate for the lack of OMF files before 1979 for validations.

DUTYFL71-DUTYFL90   The definition of DUTYFL70 applies to these
            data elements for the years 1971 - 1990.

SEPFL70   Separation from Active Duty in 1970
            1 Character
            This data element indicates the separation of an officer (Y) from Active Duty. If an officer did not separate from Active Duty the data element code is 'N'. The code 'N' does not imply that the officer is on Active Duty but that the officer did not separate in 1970. It is derived from the separation date.

SEPFL71-SEPFL90   The definition of SEPFL70 applies to these
            data elements for the years 1971 - 1990.

SEPFLALL   Separation Flags for 1970 - 1990
           21 Characters
           This data element is a single field which is a
           combination of the twenty-one separation flags
           (SEPFL70-SEPFL90).

OLRDB CORE PROGRAM EXAMPLES

The following pages contain examples of commonly used SAS programs utilizing the Core Data Set with a sample of the resulting output. The first program subsets the Core Data Set by selecting records within a particular Basic Year Group range. SAS frequencies are run on the Core subset producing 3-way tables for the selected Basic Year Groups of active duty officers versus separated officers by sex.

There are two SAS program examples that merge the Core Data Set with the ROTC Commission Data Set by the encrypted social security number. The first SAS merge program produces a data set which contains all officers present in both the Core and ROTC Commission data sets. The second merge program creates a data set with only the officers that are present in the Core Data Set and any matching ROTC Commission officers. If an officer is present in the Core Data Set and is not found in the ROTC Commission Data set then the Commission variables would contain missing values for that record.

The last program example converts the Core Data Set from SAS format into a character file. This process creates a Core ASCII file that can be converted into any type of format needed.

OLRDB Core Data Set 1970-90
SAS Frequency

```
1)   //EPXSASX JOB (WTFF,748,C),RAMSEY,REGION=2500K
2)   /*UNNUMBERED
3)   /*NOPURGE
4)   /*ROUTE XEQ TAPE
5)   /*MESSAGE 055042,R
6)   /*JOBOUT COPIES=2
7)   /*ACCESS WRZ1KFD
8)   //*  SAS.FREQ.CORE.BYRGP.SEX ON FILE02
9)   //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
10)  //STEP1 EXEC SAS
11)  //IN DD DSN=WRZ1KFD.SAS.CORE7090,DISP=OLD,UNIT=TAPE,
12)  //    VOL=SER=055042
13)  //SASLIB DD DSN=WRZ1KFD.OLRDB.FORMATS,DISP=SHR
14)  //SYSIN DD *
15)  DATA TEMP;
16)      SET IN.CORE (KEEP=DUTYFL82-DUTYFL86 SEX BYRGP);
17)  *
18)      SELECT BASIC YEAR GROUPS 1971 THROUGH 1986
19)  ;
20)      IF BYRGP > '70' AND BYRGP < '87';
21)
22)  PROC FORMAT;
23)  VALUE $TEMPFMT
24)  'Y' = 'ON ACTIVE DUTY'
25)  'N' = 'SEPARATED';
26)
27)  PROC FREQ DATA=TEMP;
28)  FORMAT DUTYFL82 DUTYFL83 DUTYFL84 DUTYFL85 DUTYFL86 $TEMPFMT.;
29)      TABLES SEX * DUTYFL82 * BYRGP;
30)      TABLES SEX * DUTYFL83 * BYRGP;
31)      TABLES SEX * DUTYFL84 * BYRGP;
32)      TABLES SEX * DUTYFL85 * BYRGP;
33)      TABLES SEX * DUTYFL86 * BYRGP;
34)  TITLE 'OLRDB CORE DATA SET 1970-90';
```

The SAS frequency program reads in the OLRDB Core Data Set.
Duty Flags 1982 through 1986, Sex, and Basic Year Group are the
only variables retained during processing (line 16). The data set
is further subsetted, in line 20, by selecting records with Basic
Year Groups 1971 through 1986. Temporary formats are assigned to
print a 'Y' for active duty officers and a 'N' for separated
officers. The frequencies produce 3-way cross tabulations by Sex,
Duty Flags 1982-1986 and Basic Year Group.

OLRDB CORE DATA SET 1970-90

TABLE 1 OF DUTYFL82 BY BYRGP
CONTROLLING FOR SEX=FEMALE

DUTYFL82(ACTIVE DUTY FLAG 1982)   BYRGP(BASIC YEAR GROUP)

FREQUENCY / PERCENT / ROW PCT / COL PCT	71	72	73	74	75	76	77	78	TOTAL
SEPARATED	61 / 0.38 / 0.75 / 21.11	93 / 0.58 / 1.15 / 25.41	133 / 0.82 / 1.64 / 27.54	205 / 1.27 / 2.53 / 35.47	384 / 2.38 / 4.73 / 50.59	523 / 3.24 / 6.45 / 54.88	523 / 3.24 / 6.45 / 44.78	349 / 2.16 / 4.30 / 33.53	8112 / 50.28
ON ACTIVE DUTY	228 / 1.41 / 2.84 / 78.89	273 / 1.69 / 3.40 / 74.59	350 / 2.17 / 4.36 / 72.46	373 / 2.31 / 4.65 / 64.53	375 / 2.32 / 4.67 / 49.41	430 / 2.67 / 5.36 / 45.12	645 / 4.00 / 8.04 / 55.22	692 / 4.29 / 8.63 / 66.47	8023 / 49.72
TOTAL	289 / 1.79	366 / 2.27	483 / 2.99	578 / 3.58	759 / 4.70	953 / 5.91	1168 / 7.24	1041 / 6.45	16135 / 100.00

(CONTINUED)

TABLE 1 OF DUTYFL82 BY BYRGP
CONTROLLING FOR SEX=FEMALE

DUTYFL82(ACTIVE DUTY FLAG 1982)   BYRGP(BASIC YEAR GROUP)

FREQUENCY / PERCENT / ROW PCT / COL PCT	79	80	81	82	83	84	85	86	TOTAL
SEPARATED	144 / 0.89 / 1.78 / 11.75	101 / 0.63 / 1.25 / 7.53	73 / 0.45 / 0.90 / 5.59	109 / 0.68 / 1.34 / 9.34	1227 / 7.60 / 15.13 / 97.30	1304 / 8.08 / 16.07 / 99.69	1483 / 9.19 / 18.28 / 99.80	1400 / 8.68 / 17.26 / 99.72	8112 / 50.28
ON ACTIVE DUTY	1082 / 6.71 / 13.49 / 88.25	1240 / 7.69 / 15.46 / 92.47	1232 / 7.64 / 15.36 / 94.41	1058 / 6.56 / 13.19 / 90.66	34 / 0.21 / 0.42 / 2.70	4 / 0.02 / 0.05 / 0.31	3 / 0.02 / 0.04 / 0.20	4 / 0.02 / 0.05 / 0.28	8023 / 49.72
TOTAL	1226 / 7.60	1341 / 8.31	1305 / 8.09	1167 / 7.23	1261 / 7.82	1308 / 8.11	1486 / 9.21	1404 / 8.70	16135 / 100.00

Merge the Core Data Set and
the ROTC Commission Data Set

Core and ROTC Officer Population Retained

```
1)   //EPXMER JOB (WTFF,748,C),RAMSEY,REGION=2500K
2)   /*UNNUMBERED
3)   /*NOPURGE
4)   /*ROUTE XEQ TAPE
5)   /*MESSAGE 055042,R;034323,R
6)   /*JOBOUT COPIES=2
7)   /*ACCESS WRZ1KFD
8)   //*     MERGE.COMM.CORE ON FILE02
9)   //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
10)  //STEP1 EXEC SAS
11)  //IN1 DD DSN=WRZ1KFD.COMM8289.SAS,DISP=OLD,UNIT=TAPE,
12)  //     VOL=SER=0343238
13)  //IN2 DD DSN=WRZ1KFD.SAS.CORE7090,DISP=OLD,UNIT=TAPE,
14)  //     VOL=SER=055042
15)  //OUT DD DSN=WRZ1KFD.CORECOMM.ALL,DISP=(NEW,KEEP),
16)  //     UNIT=TAPE
17)  //SASLIB DD DSN=WRZ1KFD.OLRDB.FORMATS,DISP=SHR
18)  //SYSIN DD *
19)
20)    PROC SORT DATA=IN1.COMM OUT=COMM; BY MATCHCOD;
21)    PROC SORT DATA=IN2.CORE OUT=CORE; BY MATCHCOD;
22)    DATA OUT.CORE;
23)        MERGE COMM CORE; BY MATCHCOD;
24)
25)    PROC PRINT DATA=OUT.CORE(OBS=5);
26)    TITLE 'CORE AND ROTC COMMISSION-TOTAL OFFICER
27)           POPULATION RETAINED';
```

The Core Data Set and the ROTC Commission Data Set are merged
by match code. The output merged data set contains all officers
from the Core Data Set and the ROTC Commission Data Set. If an
officer is present on one of the data sets and not the other, the
officer record will show missing values for all of the variables of
the data set for which the officer is missing. For example, if an
officer is present on the Core Data Set and not on the ROTC Data
Set, then the ROTC variables would contain missing values for that
officer record and the Core variables would have officer data

CORE AND ROTC COMMISSION-TOTAL OFFICER POPULATION RETAINED

ENTER ROTC MS 1
ENTER ROTC MS 1
ENTER ROTC MS 1
ENTER ROTC MS 1
ENTER ROTC MS 1

NEITHER
NEITHER
NEITHER
NEITHER
NEITHER

COMPLETED
COMPLETED
COMPLETED
COMPLETED
COMPLETED

NO AID-ROTC
NO AID-ROTC
NO AID-ROTC
NO AID-ROTC
NO AID-ROTC

NO AIRBORNE. AIR ASSAULT. NHTC OR CFTOP
NO AIRBORNE. AIR ASSAULT. NHTC OR CFTOP
NNO AIRBORNE. AIR ASSAULT. NHTC OR CFTOP
NNO AIRBORNE. AIR ASSAULT. NHTC OR CFTOP

NO COMPRESSION
NO COMPRESSION
NNO COMPRESSION
NNO COMPRESSION

CADET IS NOT DMG
CADET IS NOT DMG
CADET IS NOT DMG
CADET IS NOT DMG

450150
440222
470119
410126
440221

000010344
000010799
000016196
000018297

CORE AND ROTC COMMISSION-TOTAL OFFICER POPULATION RETAINED

SEX

MALE CAPTAIN
MALE CAPTAIN
MALE 1ST LT
MALE CAPTAIN
MALE CAPTAIN

ROTC NON-SCHOLARSHIP
OCS OR OTS:IN-SERVICE PROCUREMENT
OCS OR OTS:IN-SERVICE PROCUREMENT
DIR APPNT
ROTC (DSTNG GRD)

RELS SURPLUS
VOL REFRAD-EXPIR ACT DUTY COMMIT-VOC
VOL REFRAD-BY REQUEST,MC & DC OFF
VOL REFRAD-EXPIR ACT DUTY COMMIT-VOC
RESG MISC INDIV

WHITE/NOT HISP OTHER
WHITE/NOT HISP UNKNOWN
OTHER/UNKNOWN UNKNOWN
OTHER/UNKNOWN UNKNOWN
OTHER

COL GRAD, BACCALL
< 2 YR COL/N-GRAD
OR 2 YR COL/N-GRAD
MASTERS/PROF DEGREES
MASTERS DEGREE

BRNCH BSC CRSE GRAD

CHEMICAL CORPS CHEMICAL CORPS

MARRIED 2 . ARMY RESERVE OTHER
MARRIED .2 . ARMY RESERVE OTHER
MARRIED :2 . ARMY RESERVE OTHER
UNKNOWN 1 . ARMY RESERVE NEBRASKA ARMY RESERVE YES
MARRIED 3 2 REGULAR ARMY

BACTERIOLOGY BACTERIOLOGY

Merge the OLRDB Core Data Set and
the ROTC Commission Data Set

Core Officer Population Retained

```
1)  //EPXMER JOB (WTFF,748,C),RAMSEY,REGION=2500K
2)  /*UNNUMBERED
3)  /*NOPURGE
4)  /*ROUTE XEQ TAPE
5)  /*MESSAGE 055042,R;034323,R
6)  /*JOBOUT COPIES=2
7)  /*ACCESS WRZ1KFD
8)  //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
9)  //STEP1 EXEC SAS
10) //IN1 DD DSN=WRZ1KFD.COMM8289.SAS,DISP=OLD,UNIT=TAPE,
11) //     VOL=SER=034323
12) //IN2 DD DSN=WRZ1KFD.SAS.CORE7090,DISP=OLD,UNIT=TAPE,
13) //     VOL=SER=055042
14) //OUT DD DSN=WRZ1KFD.COREALL.COMM,DISP=(NEW,KEEP),
15) //     UNIT=TAPE
16) //SASLIB DD DSN=WRZ1KFD.OLRDB.FORMATS,DISP=SHR
17) //SYSIN DD *
18)
19)   PROC SORT DATA=IN1.COMM OUT=COMM; BY MATCHCOD;
20)   PROC SORT DATA=IN2.CORE OUT=CORE; BY MATCHCOD;
21)   DATA OUT.CORE;
22)       MERGE COMM(IN=A) CORE(IN=B); BY MATCHCOD;
23)       IF B;
24)
25)   PROC PRINT DATA=OUT.CORE(OBS=5);
26)   TITLE 'CORE AND ROTC COMMISSION-CORE OFFICER
27)           POPULATION RETAINED';
```

The Core Data Set and the ROTC Commission Data Set are merged by match code. The output merged data set contains all officers from the Core Data Set and the ROTC Commission officers that match the Core records by match code. Officers on the ROTC Commission Data Set that are not present in the Core Data Set are not included in the merged data base.

Convert OLRDB Core SAS Data Set into a Character File

```
1)  //EPXCORE JOB (WTFF,748,C),RAMSEY,REGION=3500K
2)  /*UNNUMBERED
3)  /*ROUTE XEQ TAPE
4)  /*MESSAGE 055042,R
5)  /*ACCESS WRZ1KFD
6)  //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
7)  //STEP1 EXEC SAS
8)  //IN1 DD DSN=WRZ1KFD.SAS.CORE7090,DISP=(OLD,KEEP),UNIT=TAPE,
9)  //     VOL=SER=055042
10) //OUT DD DSN=WRZ1KFD.CORE7090.FLAT,DISP=(NEW,KEEP),
11) //     UNIT=TAPE,DCB=(RECFM=FB,LRECL=199,BLKSIZE=19900)
12) //SASLIB DD DSN=WRZ1KFD.OLRDB.FORMATS,DISP=SHR
13) //SYSIN DD *
14) DATA CONVERT;
15)     SET IN.CORE;  FILE OUT;
16) PUT MATCHCOD $ 1-9       DOB     $ 10-15    SEX       $ 16
17)     TGRA     $ 17-19     TDOR    $ 20-25    BPED      $ 26-31
18)     EADC     $ 32-37     DTRA    $ 38-43    SOC       $ 44
19)     SEPDT    $ 45-50     SPD     $ 51-53    BABR      $ 54-55
20)     BRCD     $ 56-57     FACD    $ 58-59    REDCAT    $ 60
21)     ETHGP    $ 61        BYRGP   $ 62-63    PHDT1     $ 64-69
22)     PHDT2    $ 70-75     PHDT3   $ 76-81    PHDT4     $ 82-87
23)     PHDT5    $ 88-94     PHDT6   $ 95-100   PHDT7     $ 101-106
24)     PHDT8    ⌄ 107-112   PHDT9   $ 113-118  PHDT10    $ 119-124
25)     CELC     $ 125       MEL     $ 126      RCEAS1    $ 127-129
26)     RCEAS2   $ 130-132   RCEAS3  $ 133-135  MARST     $ 136
27)     DEPS       137-138   NODA      139-140  COMPT     $ 141
28)     CURSA    $ 142       COBO    $ 143-144  ORAPT     $ 145
29)     OMFLAG79 $ 146       OMFLAG80 $ 147     OMFLAG81  $ 148
30)     OMFLAG82 $ 149       OMFLAG83 $ 150     OMFLAG84  $ 151
31)     OMFLAG85 $ 152       OMFLAG86 $ 153     OMFLAG87  $ 154
32)     OMFLAG88 $ 155       OMFLAG89 $ 156     OMFLAG90  $ 157
33)     DUTYFL70 $ 158       DUTYFL71 $ 159     DUTYFL72  $ 160
34)     DUTYFL73 $ 161       DUTYFL74 $ 162     DUTYFL75  $ 163
35)     DUTYFL76 $ 164       DUTYFL77 $ 165     DUTYFL78  $ 166
36)     DUTYFL79 $ 167       DUTYFL80 $ 168     DUTYFL81  $ 169
37)     DUTYFL82 $ 170       DUTYFL83 $ 171     DUTYFL84  $ 172
38)     DUTYFL85 $ 173       DUTYFL86 $ 174     DUTYFL87  $ 175
39)     DUTYFL88 $ 176       DUTYFL89 $ 177     DUTYFL90  $ 178
40)     SEPFL70  $ 179       SEPFL71  $ 180     SEPFL72   $ 181
41)     SEPFL73  $ 182       SEPFL74  $ 183     SEPFL75   $ 184
42)     SEPFL76  $ 185       SEPFL77  $ 186     SEPFL78   $ 187
43)     SEPFL79  $ 188       SEPFL80  $ 189     SEPFL81   $ 190
44)     SEPFL82  $ 191       SEPFL83  $ 192     SEPFL84   $ 193
45)     SEPFL85  $ 194       SEPFL86  $ 195     SEPFL87   $ 196
46)     SEPFL88  $ 197       SEPFL89  $ 198     SEPFL90   $ 199;
```

The OLRDB Core Data Set is converted from a SAS format file into an ASCII character file and written to an NIH cartridge tape.

OLRDB Core Data Set
SAS Proc Contents

```
1)   //EPXCON  JOB (WTFF,748,B),RAMSEY,REGION=1000K
2)   /*UNNUMBERED
3)   /*NOPURGE
4)   /*ROUTE XEQ TAPE
5)   /*ROUTE XEQ MSS
6)   /*MESSAGE 055042,R
7)   /*ACCESS WRZ1KFD
8)   //*   SAS.CONTENTS ON FILE20
9)   //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
10)  //STEP1 EXEC SAS
11)  //IN DD DSN=WRZ1KFD.SAS.CORE7090,UNIT=TAPE,VOL=SER=055042,
12)  //    DISP=(OLD,KEEP)
13)  //SASLIB DD DSN=WRZ1KFD.OLRDB.FORMATS,DISP=SHR
14)  //SYSIN DD *
15)   PROC CONTENTS DATA=IN.CORE;
16)   TITLE 'OLRDB CORE7090 DATA SET';
```

A SAS Proc Contents is run on the OLRDB Core Data Set. The Proc Contents gives a list of the data variables on the Core Data Set and includes the SAS variable lengths and label identifiers.

OLRDB CORE7090 DATA SET

CONTENTS PROCEDURE
CONTENTS OF SAS MEMBER IN.CORE

TAPE FORMAT DATASET

NUMBER OF VARIABLES: 127

NUMBER OF OBSERVATIONS: (UNKNOWN)
MEMTYPE: DATA

-----ALPHABETIC LIST OF VARIABLES AND ATTRIBUTES-----

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
12	BABR	CHAR	2	57	BABR25.		BASIC BRANCH FOR COMMISSIONED OFFICERS
6	BPED	CHAR	6	29			PAY ENTRY BASIC DATE
101	BPEDMM	CHAR	2	249			MONTH OF PAY ENTRY BASIC DATE
100	BPEDYY	CHAR	2	247			YEAR OF PAY ENTRY BASIC DATE
13	BRCD	CHAR	2	59	SPEC19.		BRANCH CODE (INITIAL SPECIALTY-INSPEC)
17	BYRGP	CHAR	2	65			BASIC YEAR GROUP
28	CELC	CHAR	1	127	CELC24.		CIVILIAN EDUCATION LEVEL
38	COBO	CHAR	2	149	GEOLC20.		COUNTRY OR STATE OF BIRTH
36	COMPT	CHAR	1	147	COMPT14.		SERVICE COMPONENT
37	CURSA	CHAR	1	148	CURSA18.		CURRENT SERVICE AGREEMENT
34	DEPS	NUM	4	139			NUMBER OF DEPENDENTS
2	DOB	CHAR	6	13			DATE OF BIRTH
97	DOBMM	CHAR	2	241			MONTH OF DATE OF BIRTH
96	DOBYY	CHAR	2	239			YEAR OF DATE OF BIRTH
8	DTRA	CHAR	6	41			BASIC DATE OF RA/USAR/NGUS APPOINTMENT
105	DTRAMM	CHAR	2	257			MONTH OF BASIC DATE RA/USAR/NGUS APPT
104	DTRAYY	CHAR	2	255			YEAR OF BASIC DATE RA/USAR/NGUS APPT
52	DUTYFL70	CHAR	1	164	FLAG3.		ACTIVE DUTY FLAG 1970
53	DUTYFL71	CHAR	1	165	FLAG3.		ACTIVE DUTY FLAG 1971
54	DUTYFL72	CHAR	1	166	FLAG3.		ACTIVE DUTY FLAG 1972
55	DUTYFL73	CHAR	1	167	FLAG3.		ACTIVE DUTY FLAG 1973
56	DUTYFL74	CHAR	1	168	FLAG3.		ACTIVE DUTY FLAG 1974
57	DUTYFL75	CHAR	1	169	FLAG3.		ACTIVE DUTY FLAG 1975
58	DUTYFL76	CHAR	1	170	FLAG3.		ACTIVE DUTY FLAG 1976
59	DUTYFL77	CHAR	1	171	FLAG3.		ACTIVE DUTY FLAG 1977
60	DUTYFL78	CHAR	1	172	FLAG3.		ACTIVE DUTY FLAG 1978
61	DUTYFL79	CHAR	1	173	FLAG3.		ACTIVE DUTY FLAG 1979
62	DUTYFL80	CHAR	1	174	FLAG3.		ACTIVE DUTY FLAG 1980
63	DUTYFL81	CHAR	1	175	FLAG3.		ACTIVE DUTY FLAG 1981
64	DUTYFL82	CHAR	1	176	FLAG3.		ACTIVE DUTY FLAG 1982
65	DUTYFL83	CHAR	1	177	FLAG3.		ACTIVE DUTY FLAG 1983
66	DUTYFL84	CHAR	1	178	FLAG3.		ACTIVE DUTY FLAG 1984
67	DUTYFL85	CHAR	1	179	FLAG3.		ACTIVE DUTY FLAG 1985
68	DUTYFL86	CHAR	1	180	FLAG3.		ACTIVE DUTY FLAG 1986
69	DUTYFL87	CHAR	1	181	FLAG3.		ACTIVE DUTY FLAG 1987
70	DUTYFL88	CHAR	1	182	FLAG3.		ACTIVE DUTY FLAG 1988
71	DUTYFL89	CHAR	1	183	FLAG3.		ACTIVE DUTY FLAG 1989
72	DUTYFL90	CHAR	1	184	FLAG3.		ACTIVE DUTY FLAG 1990
7	EADC	CHAR	6	35			ENTRY ON ACTIVE DUTY IN CURRENT TOUR
103	EADCMM	CHAR	2	253			MONTH OF ACTIVE DUTY IN CURRENT TOUR
102	EADCYY	CHAR	2	251			YEAR OF ACTIVE DUTY IN CURRENT TOUR
16	ETHGP	CHAR	1	64	ETHGP17.		ETHNIC GROUP DESIGNATION
14	FACD	CHAR	2	61	SPEC19.		FUNCTIONAL AREA CODE (SPECIALTY-ADSPEC)
94	FLAGALL	CHAR	12	206			FLAGS FOR ALL YEARS OF OMF DATA
33	MARST	CHAR	1	138	MARST39.		MARITAL STATUS
1	MATCHCOD	CHAR	9	4			MATCH CODE
29	MEL	CHAR	1	128	MEL24.		MILITARY EDUCATION LEVEL
35	NODA	NUM	4	143			NUMBER OF ADULT DEPENDENTS

OLRDB CORE7090 DATA SET

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
40	OMFLAG79	CHAR	1	152	FLAG3.		OMF FLAG 1979
41	OMFLAG80	CHAR	1	153	FLAG3.		OMF FLAG 1980
42	OMFLAG81	CHAR	1	154	FLAG3.		OMF FLAG 1981
43	OMFLAG82	CHAR	1	155	FLAG3.		OMF FLAG 1982
44	OMFLAG83	CHAR	1	156	FLAG3.		OMF FLAG 1983
45	OMFLAG84	CHAR	1	157	FLAG3.		OMF FLAG 1984
46	OMFLAG85	CHAR	1	158	FLAG3.		OMF FLAG 1985
47	OMFLAG86	CHAR	1	159	FLAG3.		OMF FLAG 1986
48	OMFLAG87	CHAR	1	160	FLAG3.		OMF FLAG 1987
49	OMFLAG88	CHAR	1	161	FLAG3.		OMF FLAG 1988
50	OMFLAG89	CHAR	1	162	FLAG3.		OMF FLAG 1989
51	OMFLAG90	CHAR	1	163	FLAG3.		OMF FLAG 1990
39	ORAPT	CHAR	1	151	ORAPT14.		TYPE OF ORIGINIAL APPOINTMENT
18	PHDT1	CHAR	6	67			DATE PROMOTED TO 2LT
109	PHDT1MM	CHAR	2	265			MONTH OF DATE PROMOTED TO 2LT
108	PHDT1YY	CHAR	2	263			YEAR OF DATE PROMOTED TO 2LT
27	PHDT10	CHAR	6	121			DATE PROMOTED TO GEN
127	PHDT10MM	CHAR	2	301			MONTH OF DATE PROMOTED TO GEN
126	PHDT10YY	CHAR	2	299			YEAR OF DATE PROMOTED TO GEN
19	PHDT2	CHAR	6	73			DATE PROMOTED TO 1LT
111	PHDT2MM	CHAR	2	269			MONTH OF DATE PROMOTED TO 1LT
110	PHDT2YY	CHAR	2	267			YEAR OF DATE PROMOTED TO 1LT
20	PHDT3	CHAR	6	79			DATE PROMOTED TO CPT
113	PHDT3MM	CHAR	2	273			MONTH OF DATE PROMOTED TO CAP
112	PHDT3YY	CHAR	2	271			YEAR OF DATE PROMOTED TO CAP
21	PHDT4	CHAR	6	85			DATE PROMOTED TO MAJ
115	PHDT4MM	CHAR	2	277			MONTH OF DATE PROMOTED TO MAJ
114	PHDT4YY	CHAR	2	275			YEAR OF DATE PROMOTED TO MAJ
22	PHDT5	CHAR	6	91			DATE PROMOTED TO LTC
117	PHDT5MM	CHAR	2	281			MONTH OF DATE PROMOTED TO LTC
116	PHDT5YY	CHAR	2	279			YEAR OF DATE PROMOTED TO LTC
23	PHDT6	CHAR	6	97			DATE PROMOTED TO COL
119	PHDT6MM	CHAR	2	285			MONTH OF DATE PROMOTED TO COL
118	PHDT6YY	CHAR	2	283			YEAR OF DATE PROMOTED TO COL
24	PHDT7	CHAR	6	103			DATE PROMOTED TO B G
121	PHDT7MM	CHAR	2	289			MONTH OF DATE PROMOTED TO B G
120	PHDT7YY	CHAR	2	287			YEAR OF DATE PROMOTED TO B G
25	PHDT8	CHAR	6	109			DATE PROMOTED TO M G
123	PHDT8MM	CHAR	2	293			MONTH OF DATE PROMOTED TO M G
122	PHDT8YY	CHAR	2	291			YEAR OF DATE PROMOTED TO M G
26	PHDT9	CHAR	6	115			DATE PROMOTED TO LTG
125	PHDT9MM	CHAR	2	297			MONTH OF DATE PROMOTED TO LTG
124	PHDT9YY	CHAR	2	295			YEAR OF DATE PROMOTED TO LTG
30	RCEAS1	CHAR	3	129	CEAS29.		ACADEMIC SPECIALTY CODE - LEVEL 1
31	RCEAS2	CHAR	3	132	CEAS29.		ACADEMIC SPECIALTY CODE - LEVEL 2
32	RCEAS3	CHAR	3	135	CEAS29.		ACADEMIC SPECIALTY CODE - LEVEL 3
15	REDCAT	CHAR	1	63	REDCAT16.		RACIAL/ETHNIC DESCENT CATEGORY
10	SEPDT	CHAR	6	48			SEPARATION DATE
107	SEPDTMM	CHAR	2	261			MONTH OF SEPARATION DATE
106	SEPDTYY	CHAR	2	259			YEAR OF SEPARATION DATE
95	SEPFLALL	CHAR	21	218			SEPARATION FLAGS FOR ALL YEARS
74	SEPFL70	CHAR	1	185	FLAG3.		SEPARATION FLAG 1970
73	SEPFL71	CHAR	1	186	FLAG3.		SEPARATION FLAG 1971
75	SEPFL72	CHAR	1	187	FLAG3.		SEPARATION FLAG 1972
76	SEPFL73	CHAR	1	188	FLAG3.		SEPARATION FLAG 1973
77	SEPFL74	CHAR	1	189	FLAG3.		SEPARATION FLAG 1974

OLRDB CORE7090 DATA SET

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
78	SEPFL75	CHAR	1	190	FLAG3.		SEPARATION FLAG 1975
79	SEPFL76	CHAR	1	191	FLAG3.		SEPARATION FLAG 1976
80	SEPFL77	CHAR	1	192	FLAG3.		SEPARATION FLAG 1977
81	SEPFL78	CHAR	1	193	FLAG3.		SEPARATION FLAG 1978
82	SEPFL79	CHAR	1	194	FLAG3.		SEPARATION FLAG 1979
83	SEPFL80	CHAR	1	195	FLAG3.		SEPARATION FLAG 1980
84	SEPFL81	CHAR	1	196	FLAG3.		SEPARATION FLAG 1981
85	SEPFL82	CHAR	1	197	FLAG3.		SEPARATION FLAG 1982
86	SEPFL83	CHAR	1	198	FLAG3.		SEPARATION FLAG 1983
87	SEPFL84	CHAR	1	199	FLAG3.		SEPARATION FLAG 1984
88	SEPFL85	CHAR	1	200	FLAG3.		SEPARATION FLAG 1985
89	SEPFL86	CHAR	1	201	FLAG3.		SEPARATION FLAG 1986
90	SEPFL87	CHAR	1	202	FLAG3.		SEPARATION FLAG 1987
91	SEPFL88	CHAR	1	203	FLAG3.		SEPARATION FLAG 1988
92	SEPFL89	CHAR	1	204	FLAG3.		SEPARATION FLAG 1989
93	SEPFL90	CHAR	1	205	FLAG3.		SEPARATION FLAG 1990
3	SEX	CHAR	1	19	SEX7.		SEX
9	SOC	CHAR	1	47	SOC38.		SOURCE OF COMMISSION
11	SPD	CHAR	3	54	SPPRG40.		SEPARATION PROGRAM DESIGNATION
5	TDOR	CHAR	6	23			TEMPORARY DATE OF RANK
99	TDORMM	CHAR	2	245			MONTH OF TEMPORARY DATE OF RANK
98	TDORYY	CHAR	2	243			YEAR OF TEMPORARY DATE OF RANK
4	TGRA	CHAR	3	20	TGRA15.		TEMPORARY GRADE

APPENDIX B

ROTC DATA SETS

Data Set Information

SAS ROTC Advanced Camp Data Set:

DSN = WRZ1KFD.CAMP8289.SAS   SAS NAME = CAMP
TAPE VOLUME = 075999
RECORD CHARACTERISTICS = RECFM=U, BLKSIZE=32760 (SAS std)

SAS ROTC Commission Data Set:

DSN = WRZ1KFD.COMM8289.SAS   SAS NAME = COMM
TAPE VOLUME = 034323
RECORD CHARACTERISTICS = RECFM=U, BLKSIZE=32760 (SAS std)

ROTC Advanced Camp Data Elements

MATCHCOD   MATCH CODE
          9 CHARACTER NUMERIC.
          UNIQUE NUMBER WHICH IDENTIFIES EACH PERSON IN THE
          OLRDB.

CUNIT   UNIT
          4 CHARACTER NUMERIC.
          POSITION 1=CYCLE 1 THRU 0 (0 EQUATES TO THE TENTH
          CYCLE)
          POSITION 2=BATTALION 1 THRU 9
          POSITION 3=COMPANY A THRU Z (NOT TO EXCEED 330 CADETS)
          POSITION 4=PLATOON 1 THRU 9 (NOT TO EXCEED 60)

CINSTH   INSTITUTION CODE (HOST)
          6 CHARACTER NUMERIC.
          THE FEDERAL INTERAGENCY COMMITTEE ON EDUCATION (FICE)
          CODE FOR THE INSTITUTION HOSTING ARMY ROTC. THE
          INSTITUTION CODES CAN BE FOUND BY USING THE SAS FORMAT
          $CEIN IN THE SAS FORMAT LIBRARY

CINSTHNM   INSTITUTION NAME
          27 CHARACTER ALPHABETIC.
          THE NAME OF THE INSTITUTION HOSTING THE ARMY ROTC.

CREGION   ROTC INSTITUTION REGION
          1 CHARACTER NUMERIC.
          IDENTIFIES THE HEADQUARTERS FOR THE REGION IN WHICH THE
          INSTITUTION IS LOCATED.
          1=FT BRAGG
          2=FT KNOX
          3=FT RILEY
          4=FT LEWIS

CAREA   INSTITUTION REGION AREA CODE
            1 CHARACTER NUMERIC.
            1 THRU 9.
            IDENTIFIES THE AREA WITHIN THE ROTC REGIONS IN WHICH
            THE INSTITUTION IS LOCATED. IT IS EXTRACTED FROM THE
            DIRECTORY FILE WHEN THE SCHOOL FILE IS BEING CREATED
            BY TRADOC.

CSCHLCAT   SCHOOL CODE CATEGORY
            1 CHARACTER ALPHABETIC.
            CODE WHICH INDICATES IF A CADET IS FROM AN EXTENSION
            CENTER OR CROSS-ENROLLED SCHOOL.
            C=CROSS-ENROLLED (INCLUDES CROSS-ENROLLED TO AN
              EXTENSION CENTER)
            X=EXTENSION CENTER
            BLANK=NEITHER

CINSTX   INSTITUTION CODE (CROSS-ENROLLED/EXTENSION)
            6 CHARACTER NUMERIC.
            IF CROSS-ENROLLED OR EXTENSION CENTER CADET, THE
            NUMERIC FEDERAL INTERAGENCY COMMITTEE ON EDUCATION
            (FICE) CODE FOR THE INSTITUTION IN WHICH THE CADET IS
            ACADEMICALLY ENROLLED. THE INSTITUTION CODES AND NAMES
            CAN BE FOUND BY USING THE SAS FORMAT $CEIN IN THE SAS
            FORMAT LIBRARY MAINTAINED BY THE OIRDB DATA MANAGER

CSEX   SEX
            1 CHARACTER ALPHABETIC.
            SEX OF THE CADET.
            F=FEMALE
            M=MALE

CRACE   RACE/POPULATION GROUP
            1 CHARACTER ALPHABETIC.
            THE RACE/POPULATION GROUP OF THE CADET.
            C=WHITE (CAUCASOID)
            N=BLACK (NEGROID/AFRICAN)
            R=RED (AMERICAN INDIAN)
            M=YELLOW (ASIAN/MONGOLOID)
            Z=UNKNOWN
            X=OTHER

CETHNIC   ETHNIC GROUP
            1 CHARACTER ALPHA/NUMERIC.
            THE ETHNIC GROUP OF THE CADET.
            1=OTHER HISPANIC DESCENT
            2=US/CANADIAN INDIAN TRIBES
            3=OTHER ASIAN DESCENT
            4=PUERTO RICAN
            5=FILIPINO
            6=MEXICAN
            7=ESKIMO
            8=ALEUT
            9=CUBAN
            G=CHINESE

```
J=JAPANESE
K=KOREAN
D=INDIAN
V=VIETNAMESE
S=LATIN AMERICAN WITH HISPANIC DESCENT
E=MELANESIAN
W=MICRONESIAN
L=POLYNESIAN
Q=OTHER PACIFIC ISLAND DESCENT
X=OTHER
Z=UNKNOWN
```

CDOBYY   YEAR OF DATE OF BIRTH
2 CHARACTER NUMERIC.
DATE OF BIRTH YEAR (YY).

CDOBMM   MONTH OF DATE OF BIRTH
2 CHARACTER NUMERIC.
DATE OF BIRTH MONTH (MM).

CDOBDD   DAY OF DATE OF BIRTH
2 CHARACTER NUMERIC.
DATE OF BIRTH DAY (DD).

CRELIGIN   RELIGIOUS PREFERENCE
1 CHARACTER ALPHABETIC.
RELIGIOUS PREFERENCE OF THE CADET.
NOTE: DATA FIELD PRESENT ONLY IN FY82 THRU FY84.
P=PROTESTANT
C=CATHOLIC
J=JEWISH
X=OTHER
Z=UNKNOWN

CERLA   EARLY RELEASE/LATE ARRIVAL ATTENDANCE CODE
1 CHARACTER ALPHABETIC.
INDICATES THAT THE CADET WILL BE RELEASED EARLY OR WILL

ARRIVE LATE.
E=EARLY
L=LATE

CALTDAYY   YEAR OF ALTERNATE DATE OF ATTENDANCE AT ADVANCED
CAMP
2 CHARACTER NUMERIC.

THE YEAR (YY) OF AN ALTERNATE DATE OF ATTENDANCE AT
ADVANCED CAMP IF APPLICABLE.

CALTDAMM   MONTH OF ALTERNATE DATE OF ATTENDANCE AT ADVANCED
CAMP
2 CHARACTER NUMERIC.
THE MONTH (MM) OF AN ALTERNATE DATE OF ATTENDANCE AT
ADVANCED CAMP IF APPLICABLE.

CALTDADD DAY OF ALTERNATE DATE OF ATTENDANCE AT ADVANCED
          CAMP
          2 CHARACTER NUMERIC.
          THE DAY (DD) OF AN ALTERNATE DATE OF ATTENDANCE AT
          ADVANCED CAMP IF APPLICABLE.

CMPCLASS MILITARY PERSONNEL CLASS (PRIOR SERVICE)
          1 CHARACTER ALPHABETIC.
          THE MILITARY PERSONNEL CLASS OF THE CADET PRIOR TO
          ADVANCED CAMP IF APPLICABLE.
          E=ENLISTED
          W=WARRANT OFFICER
          C=MILITARY SERVICE ACADEMY

CPGMTYPE ROTC PROGRAM TYPE
          1 CHARACTER NUMERIC.
          IDENTIFIES THE TYPE OF ROTC PROGRAM IN WHICH THE CADET
          IS ENROLLED.
          2=2 YEAR PROGRAM (BASIC CAMP CADETS ONLY)
          4=4 YEAR PROGRAM (INCLUDES ALL BUT BASIC CAMP CADETS)
          MILITARY JUNIOR COLLEGE CADETS WHO TAKE MS I AND MS
          II WILL ENTER A 4, EVEN IF THE CADET PREVIOUSLY
          ATTENDED BASIC CAMP.

CMSCLASS MILITARY SCIENCE CLASS
          1 CHARACTER NUMERIC.
          MILITARY SCIENCE CLASS ENROLLED. MS 3 OR MS 4 ONLY.
          3=MS III
          4=MS IV
          FY86 THRU FY89 CODES:
          5=MS V (EXTENDED SCHOLARSHIP)

CSCHOLAR SCHOLARSHIP TYPE
          1 CHARACTER NUMERIC.
          TYPE OF SCHOLARSHIP CADET IS RECEIVING.
          0=NO SCHOLARSHIP
          1=1 YEAR SCHOLARSHIP(ONLY PRESENT ON DATA FROM
          1982-1983)
          2=2 YEAR SCHOLARSHIP
          3=3 YEAR SCHOLARSHIP
          4=4 YEAR SCHOLARSHIP

CACADCLS ACADEMIC CLASS
          1 CHARACTER ALPHA/NUMERIC.
          THE CLASS IN WHICH THE CADET IS ACADEMICALLY ENROLLED.
          1=FRESHMAN
          2=SOPHOMORE
          3=JUNIOR
          4=SENIOR
          5=SENIOR IN 5 YEAR CURRICULUM PROGRAM (OR CO-OP)
          G=GRADUATE STUDENT

CACADMAJ ACADEMIC MAJOR (COLLEGE EDUCATION)
          3 CHARACTERS ALPHABETIC.

A 3 POSITION ALPHABETIC CODE WHICH BEST DESCRIBES
THE CADET'S ACADEMIC MAJOR. IF CADET HAS NO MAJOR,
THE CODE IS 'RAX'.
THE ACADEMIC MAJOR CODES CAN BE FOUND BY USING THE SAS
FORMAT $CEAS IN THE SAS FORMAT LIBRARY.

CCOMPRES   COMPRESSION
1 CHARACTER NUMERIC
COMPRESSION CODE WHICH DESCRIBES THE LEVEL AT WHICH THE
CADET IS COMPRESSING MILITARY SCIENCE CLASSES.
1=COMPRESSION OF MS I AND MS II
2=COMPRESSION OF MS II AND MS III
4=COMPRESSION OF MS III AND MS IV
6=CONVERSION OF 0'S FOUND IN DATA FROM 1982-1989
BLANK - NO COMPRESSION

CWAIVER   WAIVER GRANTED
1 CHARACTER ALPHA/NUMERIC
A CODE WHICH IDENTIFIES THE WAIVER GRANTED THE CADET.
A=AGE
B=AGE & CIVIL CONVICTION
C=CIVIL CONVICTION
D=CIVIL CONVICTION & MEDICAL
E=AGE & RE CODE
F=MEDICAL & MS III SCREENING SCORE
G=AGE & DEPENDENCY
H=AGE & MEDICAL
J=RE CODE & DEPENDENCY
K=MS III SCREENING SCORE & DEPENDENCY
L=MEDICAL & RE CODE
M=MEDICAL
N=MEDICAL & DEPENDENCY
P=DEPENDENCY
R=REENLISTMENT CODE
S=MS III SCREENING SCORE
T=AGE & MS III SCREENING SCORE
U=CIVIL CONVICTION & DEPENDENCY
V=CIVIL CONVICTION AND RE CODE
W=CIVIL CONVICTION AND SCREENING SCORE
X=MS III SCREENING & RE CODE
1=(NO DOCUMENTATION FOR THIS VALUE)
2=(NO DOCUMENTATION FOR THIS VALUE)
3=MORE THAN TWO WAIVERS REQUIRED
4=OTHER
6=(NO DOCUMENTATION FOR THIS VALUE)
7=(NO DOCUMENTATION FOR THIS VALUE)

CGRFD   GUARANTEED RESERVE FORCES (GRFD)
1 CHARACTER ALPHABETIC.
THE THIRD POSITION OF THE GRFD ON THE ROTC MANAGEMENT
INFORMATION SYSTEM.
A-Z, 0-9 OR BLANK
W=THE CADET SIGNED FOR GRFD AND LATER WITHDREW
(NO DOCUMENTATION ON THE MEANING OF THE OTHER VALUES)

CSMP   SIMULTANEOUS MEMBERSHIP PROGRAM (SMP)
            1 CHARACTER ALPHABETIC.
            CODE DESCRIBING PARTICIPATION IN THE SIMULTANEOUS
            MEMBERSHIP PROGRAM.
            V=RESERVE
            G=NATIONAL GUARD
            W=WAS ENROLLED AND THEN WITHDREW
            BLANK=NO DATA

C25MSWIM   25-METER SWIM
            1 CHARACTER ALPHABETIC. THIS IS AN OPTIONAL FIELD
            G=GO
            N=NO-GO

CCTLT   CADET TROOP LEADERSHIP TRAINING
            1 CHARACTER ALPHABETIC. THIS IS AN OPTIONAL FIELD
            CODE WHICH INDICATES PARTICIPATION IN CADET TROOP
            LEADERSHIP TRAINING.
            S=SELECTED
            N=NOT SELECTED

CTOBECOM   TO BE COMMISSIONED AT CAMP
            1 CHARACTER.
            INDICATES WHETHER OR NOT THE CADET IS TO BE
            COMMISSIONED AT CAMP.
            C=YES(COMMISSIONED)
            N=NO (NON-COMMISSIONED)

CCADSTAT   CADET STATUS
            1 CHARACTER ALPHA/NUMERIC.
            CODE WHICH INDICATES THE CADET'S STATUS AT ADVANCED
            CAMP
            1=FAILED TO SHOW ORDERS
            2=INPROCESSING MEDICAL LOSS
            3=INPROCESSING VOLUNTARY WITHDRAWAL
            4=MEDICAL TERMINATION
            5=VOLUNTARY WITHDRAWAL
            6=EMERGENCY WITHDRAWAL
            7=BOARD ACTION
            8=OTHER (NO SHOWS)
            9=ERROR (NO COUNTS OR PRINTS ON THESE)
            A=PASSED CAMP
            B=PASSED W/NON-MEDICAL WAIVER
            C=PASSED W/MEDICAL WAIVER
            D=FAILED CAMP RETURN AUTHORIZED
            E=FAILED CAMP (NO RETURN AUTHORIZED)

CDROPDYY   DROP STATUS DATE YEAR
            2 CHARACTERS ALPHA/NUMERIC.
            IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS
            1, 2, 3, 4, 5, 6, OR 7 INDICATING TERMINATION OF
            CAMP ENROLLMENT, THERE WILL BE A YEAR (YY) IN
            'CDROPDYY'. OTHERWISE THESE POSITIONS ARE BLANK.

CDROPDMM   DROP STATUS DATE MONTH
            2 CHARACTERS ALPHA/NUMERIC.
            IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS
            1, 2, 3, 4, 5, 6, OR 7 INDICATING TERMINATION OF
            CAMP ENROLLMENT, THERE WILL BE A MONTH (MM) IN
            'CDROPDMM'. OTHERWISE THESE POSITIONS ARE BLANK.

CDROPDDD   DROP STATUS DATE DAY
            2 CHARACTERS ALPHA/NUMERIC.
            IF THE CADET STATUS FIELD (CCADSTAT) CONTAINS
            1, 2, 3, 4, 5, 6, OR 7 INDICATING TERMINATION OF
            CAMP ENROLLMENT, THERE WILL BE A DAY (DD) IN
            'CDROPDDD'. OTHERWISE THESE POSITIONS ARE BLANK.

CCYCLE   ADVANCED CAMP CYCLE DESIRED
            1 CHARACTER NUMERIC.
            N=NURSE CYCLE
            1, 2, 3, 4, 5, 6, 7, 8, 9, 0
            (0 EQUATES TO THE 10TH CYCLE)

CSPECMED   SPECIAL MEDICAL
            1 CHARACTER ALPHABETIC. THIS FIELD IS OPTIONAL
            R=RANGER (AIRBORNE AND AIR ASSAULT)
            F=FLIGHT
            X=OTHER

CRMIF   RIFLE MARKSMANSHIP INITIAL FIRE
            2 CHARACTERS NUMERIC.
            CAN CONTAIN A SCORE RANGING FROM 00-40 (THE NUMBER
            OF HITS)

CRMRF   RIFLE MARKSMANSHIP REFIRE
            2 CHARACTERS NUMERIC.
            CAN CONTAIN A SCORE RANGING FROM 00-40 (THE NUMBER
            OF HITS)
            FY86 THRU FY89 DATA CONTAINS A SCORE RANGING FROM
            00-23.

CRMQ   RIFLE MARKSMANSHIP QUALIFICATION
            1 CHARACTER ALPHABETIC.
            G=QUALIFIED
            N=NOT QUALIFIED
            BLANK=TEST NOT TAKEN

CRMQLEVL   RIFLE MARKSMANSHIP QUALIFICATION LEVEL
            1 CHARACTER ALPHABETIC.
            E=EXPERT
            S=SHARPSHOOTER
            M=MARKSMAN
            N=NOT QUALIFIED
            BLANK=TEST NOT TAKEN

CLNIN   LAND NAVIGATION, INITIAL, NIGHT
            2 CHARACTERS NUMERIC.
            CONTAINS A SCORE OF 00-10. (10% OF THE PRACTICAL PART

OF THE OVERALL SCORE).
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNID   LAND NAVIGATION, INITIAL, DAY
2 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 00-60. (60% OF THE PRACTICAL PART
OF THE OVERALL SCORE).
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNIW   LAND NAVIGATION, INITIAL, WRITTEN
2 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 00-30. (30% OF THE OVERALL RAW
SCORE).
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNTOTIR   LAND NAVIGATION - TOTAL INITIAL RAW SCORE
3 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 000-100. (AN ACCUMULATION OF
   INITIAL NIGHT   00-10
   INITIAL DAY   00-60
   INITIAL WRITTEN   00-30
INITIAL RAW SCORE   000-100)
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNRD   LAND NAVIGATION - RETAKE, DAY
2 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 00-60. (60% OF THE PRACTICAL PART
OF THE OVERALL SCORE)
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNRW   LAND NAVIGATION, RETAKE, WRITTEN
2 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 00-30. (30% OF THE PRACTICAL PART
OF THE OVERALL SCORE)
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNTOTRR   LAND NAVIGATION - TOTAL RETAKE RAW SCORE
3 CHARACTERS NUMERIC.
CONTAINS A SCORE OF 000-100. (AN ACCUMULATION OF
   RETAKE DAY   00-60
   RETAKE WRITTEN   00-30
   INITIAL NIGHT   01-10
TOTAL RETAKE RAW   001-100)
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE
OF INVALID PACKED FIELDS.

CLNWAIV   LAND NAVIGATION WAIVERS
1 CHARACTER ALPHABETIC.

M=MEDICAL WAIVER
Y=NON-MEDICAL WAIVER

CLNQ   LAND NAVIGATION QUALIFICATION
1 CHARACTER ALPHABETIC.
G=GO (PASSED)
N=NO-GO (FAILED)

CLNRECON   LAND NAVIGATION RECONDO
1 CHARACTER ALPHABETIC.
G=GO (PASSED)
N=NO-GO (FAILED)

CPTIPUR   PT INITIAL PUSH-UP RAW SCORE
2 CHARACTERS NUMERIC.
CONTAINS A SCORE FROM 00-99

CPTISUR   PT INITIAL SIT-UP RAW SCORE
2 CHARACTERS NUMERIC.
CONTAINS A SCORE FROM 00-99

CPTIMRR   PT INITIAL MILE RUN RAW SCORE
4 CHARACTERS NUMERIC.
DEPICTS TIME IN MINUTES AND SECONDS

CPTIPUTS   PT INITIAL PUSH-UP TABLE SCORE
3 CHARACTERS NUMERIC.
CONVERTS THE INITIAL PUSH-UP RAW SCORE TO A TABLE SCORE
RANGING FROM 000-100

CPTISUTS   PT INITIAL SIT-UP TABLE SCORE
3 CHARACTERS NUMERIC.
CONVERTS THE INITIAL SIT-UP RAW SCORE TO A TABLE SCORE
RANGING FROM 000-100

CPTIMRTS   PT INITIAL MILE RUN TABLE SCORE
3 CHARACTERS NUMERIC.
CONVERTS-THE INITIAL MILE RUN SCORE TO A TABLE SCORE
RANGING FROM 000-100

CPTITTS   PT INITIAL TOTAL TABLE SCORE
3 CHARACTERS NUMERIC.
ADDS THE INITIAL PUSH-UP TABLE SCORE, THE INITIAL
SIT-UP TABLE SCORE AND THE INITIAL MILE RUN TABLE SCORE
TO COMPUTE A FIGURE RANGING FROM 000-300

CPTRPUR   PT RETAKE PUSH-UP RAW SCORE
2 CHARACTERS NUMERIC.
CONTAINS A RETAKE SCORE FROM 00-99

CPTRSUR   PT RETAKE SIT-UP RAW SCORE
2 CHARACTERS NUMERIC.
CONTAINS A RETAKE SCORE FROM 00-99

CPTRMRR   PT RETAKE MILE RUN RAW SCORE
               4 CHARACTERS NUMERIC.
               DEPICTS A RETAKE-TIME IN MINUTES AND SECONDS

CPTRPUTS   PT RETAKE PUSH-UP TABLE SCORE
               3 CHARACTERS NUMERIC.
               CONVERTS THE RETAKE PUSH-UP RAW SCORE TO A TABLE SCORE
               RANGING FROM 000-100

CPTRSUTS   PT RETAKE SIT-UP TABLE SCORE
               3 CHARACTERS NUMERIC.
               CONVERTS THE RETAKE SIT-UP RAW SCORE TO A TABLE SCORE
               RANGING FROM 000-100

CPTRMRTS   PT RETAKE MILE RUN TABLE SCORE
               3 CHARACTERS NUMERIC.
                CONVERTS THE RETAKE MILE RUN SCORE TO A TABLE SCORE
               RANGING FROM 001-100

CPTRTTS   PT RETAKE TOTAL TABLE SCORE
               3 CHARACTERS NUMERIC.
               ADDS THE RETAKE PUSH-UP TABLE SCORE, THE RETAKE SIT-UP
               TABLE SCORE AND THE RETAKE MILE RUN TABLE SCORE TO
               COMPUTE A FIGURE RANGING FROM 001-300

CPTWAIVR   PT WAIVERS
               1 CHARACTER ALPHABETIC.

               M=MEDICAL WAIVER
               Y=NON-MEDICAL WAIVER

CPTQUAL   PT QUALIFICATION
               1 CHARACTER ALPHABETIC.
               G=GO (PASSED)
               N=NO-GO (FAILED)

CPTRECON   PT RECONDO
               1 CHARACTER ALPHABETIC.
               G=GO (PASSED)
               N=NO-GO (FAILED)
               BLANK=NO DATA

CJPPLOR   JOB PERFORMANCE PLATOON LEADER OFFICER (RECORD)
               1 CHARACTER NUMERIC.
               THE VALUES FOR THIS DATA ELEMENT HAVE CHANGED OVER
               TIME. IN 1982-1983 THE VALID VALUES FOR THIS FIELD
               WERE 01, 02, 03, HOWEVER THERE IS NO DOCUMENTATION TO
               INDICATE WHAT THESE VALUES MEANT. THE DATA REMAINS AS
               IT WAS IN THOSE YEARS ON THIS ADVANCED CAMP DATA SET.
               FOR THE FOLLOWING YEARS THE VALID VALUES ARE 0 THROUGH
               5.
               5=MUCH MORE THAN ACCEPTABLE (TOP 10%)
               4=MORE THAN ACCEPTABLE (TOP 1/3)
               3=ACCEPTABLE, ALL OTHERS EXCEPT BOARDS
               2=LESS THAN ACCEPTABLE, BOARD ACTION

```
                    1=NOT ACCEPTABLE, NO CAMP CREDIT
                    0=MISSING


CJPPLOP    JOB PERFORMANCE PLATOON LEADER OFFICER (PRACTICE)
           1 CHARACTER NUMERIC.  THIS IS AN OPTIONAL FIELD.
           THIS FIELD DID NOT EXIST IN 1982-1983. FOR THOSE
           YEARS IT IS FILLED WITH ZEROS.
           5=OUTSTANDING (TOP 10%)
           4=ABOVE AVERAGE (TOP 1/3)
           3=AVERAGE
           2=BELOW AVERAGE
           1=MINIMAL ACCEPTABLE BOTTOM 0-20%
           0=NOT RATED


CJPPLNR    JOB PERFORMANCE PLATOON LEADER NCO (RECORD)
           1 CHARACTER NUMERIC.
           THE VALUES FOR THIS DATA ELEMENT HAVE CHANGED OVER
           TIME.
           IN 1982-1983 THE VALID VALUES FOR THIS FIELD WERE 01,
           02, 03, HOWEVER THERE IS NO DOCUMENTATION TO INDICATE
           WHAT THESE VALUES MEANT.  THE DATA REMAINS AS IT WAS IN
           THOSE YEARS ON THIS ADVANCED CAMP DATA SET.  FOR THE
           FOLLOWING YEARS THE VALID VALUES ARE 0 THROUGH 5.
           5=OUTSTANDING (TOP 10%)
           4=ABOVE AVERAGE (TOP 1/3)
           3=AVERAGE
           2=BELOW AVERAGE
           1=MINIMAL ACCEPTABLE BOTTOM 0-20%
           0=NOT RATED


CJPPLNP    JOB PERFORMANCE PLATOON LEADER NCO (PRACTICE)
           1 CHARACTER NUMERIC. THIS IS AN OPTIONAL FIELD
           THIS FILED DID NOT EXIST IN 1982-1983.  FOR THOSE
           YEARS IT IS FILLED WITH ZEROS.
           5=OUTSTANDING (TOP 10%)
           4=ABOVE AVERAGE (TOP 1/3)
           3=AVERAGE
           2=BELOW AVERAGE
           1=MINIMAL ACCEPTABLE BOTTOM 0-20%
           0=NOT RATED


CJPPSIZE   JOB PERFORMANCE PLATOON SIZE
           2 CHARACTERS NUMERIC.
           NOT TO EXCEED 60 CADETS


CTAXRATE   TACTICAL APPLICATION EXERCISE RATER (CADRE AND
           IDENTIFICATION CODE)
           2 CHARACTERS ALPHA/NUMERIC.
           THERE IS NO DOCUMENTATION AVAILABLE TO DESCRIBE THESE
           CODES.


CTRPSUPV   TACTICAL APPLICATION EXERCISE RAW POINTS - SUPERVISION
           AND CONTROL OF SUBORDINATES
           1 CHARACTER NUMERIC.
           EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
```

CADET'S PERFORMANCE
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85
DATA.

CTRPTEAM TACTICAL APPLICATION EXERCISE RAW POINTS - TEAM
MEMBER/COOPERATION
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85
DATA.

CTRPCOMM TACTICAL APPLICATION EXERCISE RAW POINTS -
COMMUNICATION
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85
DATA.

CTRPDEC   TACTICAL APPLICATION EXERCISE RAW POINTS - DECISIVENESS
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE.
CODES CHANGE IN FY87 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CTRPTECH TACTICAL APPLICATION EXERCISE RAW POINTS - TECHNICAL
AND TACTICAL PROFICIENCY
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
CODES CHANGE IN FY87 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CTRPATTD TACTICAL APPLICATION EXERCISE RAW POINTS -
ATTITUDE/MOTIVATION
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85
DATA.
CTRPCONF TACTICAL APPLICATION EXERCISE RAW POINTS - CONFIDENCE
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85
DATA.

CTRPPLAN   TACTICAL APPLICATION EXERCISE RAW POINTS - PLANNING
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
CODES CHANGE IN FY87 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CTRPMSSN   TACTICAL APPLICATION EXERCISE RAW POINTS - MISSION
ACCOMPLISHMENT
1 CHARACTER NUMERIC.
EACH CHARACTER IS A RATING RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
CODES CHANGE IN FY87 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT

S=SATISFACTORY
U=UNSATISFACTORY

CTAXTR   TACTICAL APPLICATION EXERCISE TOTAL RAW SCORE
3 CHARACTERS NUMERIC.
0 THRU 45 (TOTAL OF THE 9 TACTICAL APPLICATION EXERCISE
RAW POINT CATEGORIES AS FOLLOWS:
CTRPSUPV,CTRPTEAM,CTRPCOMM, CTRPDEC,
CTRPTECH, CTRPATTD, CTRPCONF,CTRPPLAN, CTRPMSSN)
NOTE: DATA FIELD CTRPCOMM IS PRESENT ONLY IN FY82 THRU
FY85

CTAXWAIV   TACTICAL APPLICATION EXERCISE WAIVER
1 CHARACTER ALPHABETIC.
M=MEDICAL
Y=NON-MEDICAL

CROSTER   CADET ROSTER NUMBER
2 CHARACTERS NUMERIC.
NUMBERS WILL RANGE FROM 01-60 ONLY

CPRPRAW   PEER RATING OF OFFICER POTENTIAL (PRACTICE) RAW SCORE
3 CHARACTERS NUMERIC.
AN ACCUMULATION OF THE PEER RATING (PRACTICE) MOST
VOTES AND THE PEER (PRACTICE) LEAST VOTES

CPRPASC   PEER RATING OF OFFICER POTENTIAL (PRACTICE) ARMY
STANDARD SCORE.
3 CHARACTERS NUMERIC.
THE PEER RATING PRACTICE RAW SCORE CONVERTED TO THE
ARMY STANDARD SCORE.

CPRRRAW   PEER RATING OF OFFICER POTENTIAL (RECORD) RAW
3 CHARACTERS NUMERIC.
AN ACCUMULATION OF THE PEER RATING (RECORD) MOST VOTES
AND THE PEER RATING (RECORD) LEAST VOTES

CPRRASC   PEER RATING OF OFFICER POTENTIAL (RECORD) ARMY
           STANDARD SCORE.
           3 CHARACTERS NUMERIC.
           THE PEER RATING RECORD RAW SCORE CONVERTED TO THE ARMY
           STANDARD SCORE.

CRECONRL   RECONDO EVENTS - RAPPEL
           4 CHARACTERS ALPHABETIC.
           G=GO
           N=NO-GO

CRECONRD   RECONDO EVENTS - ROPE DROP
           4 CHARACTERS ALPHABETIC.
           G=GO
           N=NO-GO

CRECONSL   RECONDO EVENTS - SLIDE FOR LIFE
           4 CHARACTERS ALPHABETIC.
           G=GO
           N=NO-GO

CRECONCW   RECONDO EVENTS - CAT WALK
           4 CHARACTERS ALPHABETIC.
           G=GO
           N=NO-GO

CRECONQL   RECONDO QUALIFIED
           1 CHARACTER ALPHABETIC.
           G=GO
           N=NO-GO

CCAMPCD   ADVANCED CAMP LOCATION CODE
           1 CHARACTER NUMERIC.
           1=FT BRAGG
           3=FT RILEY
           4=FT LEWIS

CJPDPLAN   JOB PERFORMANCE PLANNING AND ORGANIZATION
           1 CHARACTER NUMERIC.
           EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
           CADET'S PERFORMANCE
           (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
           DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
           CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
           O=OUTSTANDING
           E=EXCELLENT
           S=SATISFACTORY
           U=UNSATISFACTORY

CJPDPROB   JOB PERFORMANCE PROBLEM ANALYSIS
           1 CHARACTER NUMERIC.
           EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
           CADET'S PERFORMANCE
           (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
           DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDORAL   JOB PERFORMANCE ORAL COMMUNICATION SKILL
1 CHARACTER NUMERIC.
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDJUDG   JOB PERFORMANCE JUDGMENT
1 CHARACTER NUMERIC.
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD S DIFFERENT IN 1986
DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDDEC   JOB PERFORMANCE DECISIVENESS
1 CHARACTER NUMERIC.
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDINIT   JOB PERFORMANCE INITIATIVE
1 CHARACTER NUMERIC.
EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
CADET'S PERFORMANCE
(THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
O=OUTSTANDING
E=EXCELLENT
S=SATISFACTORY
U=UNSATISFACTORY

CJPDDELG JOB PERFORMANCE DELEGATION
          1 CHARACTER NUMERIC.
          EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
          CADET'S PERFORMANCE
          (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
          DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

CJPDINFL JOB PERFORMANCE INFLUENCE
          1 CHARACTER NUMERIC.
          EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
          CADET'S PERFORMANCE
          (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
          DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
          CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
          O=OUTSTANDING
          E=EXCELLENT
          S=SATISFACTORY
          U=UNSATISFACTORY

CJPDADMN JOB PERFORMANCE ADMINISTRATIVE CONTROL
          1 CHARACTER NUMERIC.
          EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
          CADET'S PERFORMANCE
          (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
          DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
          CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
          O=OUTSTANDING
          E=EXCELLENT
          S=SATISFACTORY
          U=UNSATISFACTORY

CJPDTECH JOB PERFORMANCE TECHNICAL COMPETENCE
          1 CHARACTER NUMERIC.
          EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
          CADET'S PERFORMANCE
          (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
          DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
          CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
          O=OUTSTANDING
          E=EXCELLENT
          S=SATISFACTORY
          U=UNSATISFACTORY

CJPDSENS JOB PERFORMANCE SENSITIVITY
          1 CHARACTER NUMERIC.
          EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
          CADET'S PERFORMANCE
          (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
          DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
          CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
          O=OUTSTANDING
          E=EXCELLENT
          S=SATISFACTORY
          U=UNSATISFACTORY

CJPDSTAM   JOB PERFORMANCE PHYSICAL STAMINA
           1 CHARACTER NUMERIC.
           EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
           CADET'S PERFORMANCE
           (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
           DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

CJPDMSSN   JOB PERFORMANCE MISSION ACCOMPLISHMENT
           1 CHARACTER NUMERIC.
           EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
           CADET'S PERFORMANCE
           (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
           DOCUMENTATION SO USE IT AT YOUR OWN RISK.)

CJPDFOLL   JOB PERFORMANCE FOLLOWERSHIP
           1 CHARACTER NUMERIC.
           EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
           CADET'S PERFORMANCE
           (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
           DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
           CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
           O=OUTSTANDING
           E=EXCELLENT
           S=SATISFACTORY
           U=UNSATISFACTORY

CJPDWRTN   JOB PERFORMANCE WRITTEN COMMUNICATION SKILL
           1 CHARACTER NUMERIC.
           EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
           CADET'S PERFORMANCE
           (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
           DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
           CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
           O=OUTSTANDING
           E=EXCELLENT
           S=SATISFACTORY
           U=UNSATISFACTORY

CJPDPRES   JOB PERFORMANCE ORAL PRESENTATION SKILL
           1 CHARACTER NUMERIC.
           EACH CHARACTER IS A GRADE RANGING FROM 0 TO 5 ON THE
           CADET'S PERFORMANCE
           (THE POSITIONING OF THIS FIELD IS DIFFERENT IN 1986
           DOCUMENTATION SO USE IT AT YOUR OWN RISK.)
           CODES CHANGE IN FY86 THRU FY89 TO ALPHA:
           O=OUTSTANDING
           E=EXCELLENT
           S=SATISFACTORY
           U=UNSATISFACTORY

COLRDB   OLRDB FLAG
           1 CHARACTER
           THIS CODE INDICATES WHETHER AN OFFICER LONGITUDINAL
           RESEARCH DATA BASE (OLRDB) CORE DATA SET RECORD IS

PRESENT FOR THIS CADET.
Y=AN OLRDB RECORD IS PRESENT FOR THIS CADET
N=NO OLRDB CORE RECORD IS PRESENT FOR THIS CADET

CYEAR   YEAR OF ADVANCED CAMP DATA
2 CHARACTERS NUMERIC
LAST TWO DIGITS OFTHE YEAR THAT THE ROTC ADVANCED
CAMP DATA WAS REPORTED.

CREGRESP ROTC REGION RESPONSIBILITY
1 CHARACTER NUMERIC
THIS DATA FIELD IS NOT DOCUMENTED
NOTE: DATA FIELD IS PRESENT ONLY IN FY88 THRU FY89.

CBASCAMP INTITIAL BASIC CAMP
1 CHARACTER
INDICATES WHETHER OR NOT CADET ATTENDED BASIC CAMP.
NOTE: DATA FIELD IS PRESENT ONLY IN FY88 THRU FY89
DATA.
B=ATTENDED BASIC CAMP

CRWAIVER WAIVER, RIFLE MARKMANSHIP
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
NOTE: DATA FIELD IS PRESENT ONLY IN FY87 THRU FY89
M=WAIVER, RIFLE MARKMANSHIP
Y=NO DOCUMENTATION FOR THIS VALUE

CLNCYCAV LAND NAVIGATION CYCLE AVERAGE
3 CHARACTERS NUMERIC
CONTAINS THE AVERAGE SCORE OF ALL CADETS BY CYCLE.
SCORES RANGE FROM 000-100.
NOTE: DATA FIELD IS MISSING IN FY88 THRU FY89 BECAUSE OF
INVALID PACKED FIELDS.

CPTCYCAV PT CYCLE AVERAGE
3 CHARACTERS NUMERIC
CONTAINS THE AVERAGE SCORE OF ALL THE CADETS BY CYCLE.
NOTE: DATA FIELD IS PR@^D ^I^H^S HAVE CHANGED OVER THE
YEARS BUT THE DOCUMENTATION
DOES NOT INDICATE ANY CHANGE.
A=PASSED
B=PASSED WITH NON-MEDICAL WAIVER
C=PASSED WITH MEDICAL WAIVER
D=FAILED - RETURN AUTHORIZED
E=FAILED - NO RETURN AUTHORIZED
1=FAILED TO SHOW ORDER
2=INPROCESSING MEDICAL LOSS - TEMPORARY
3=INPROCESSING VOLUNTARY WITHDRAWAL
4=MEDICAL TERMINATION (PERMANENT MEDICAL DISQUALIFIED)
5=VOLUNTARY WITHDRAWAL
6=EMERGENCY WITHDRAWAL
7=BOARD ACTION
8=OTHER (NO SHOW)

```
                    9=ERROR (NO COUNTS OR PRINTS)

MCAMPTAB   TAB CAMP
           1 CHARACTER
           INDICATES WHETHER CADET ATTENDED RANGER CAMP OR
           NURSING CAMP.
           THIS DATA FIELD CONTAINS MANY INVALID CODES AND MAY
           HAVE CHANGED OVER THE YEARS BUT THE DOCUMENTATION
           DOES NOT INDICATE ANY CHANGE.
           N=ATTENDED NURSING CAMP
           T=ATTENDED RANGER CAMP/RECEIVED RANGER TAB


MTRNVOL    TRAINING VOLUNTEER
           1 CHARACTER
           TRAINING STATUS OF THE CADET
           P=AIRBORNE ENROLLED/PASSED
           X=AIRBORNE ENROLLED NOT COMPLETED/FAILED
           A=AIR ASSAULT ENROLLED/PASSED
           Y=AIR ASSAULT ENROLLED NOT COMPLETED/FAILED
           N=NORTHERN WARFARE TRAINING CENTER (NWTC)
             ENROLLED/PASSED
           Z=NWTC ENROLLED NOT COMPLETED/FAILED
           W=CFTOP ENROLLED NOT COMPLETED/FAILED
           B=CADET ENROLLED IN AND PASSED AIRBORNE AND AIR ASSAULT
           BLANK=NO AIRBORNE, AIR ASSAULT, NWTC OR CFTOP TRAINING

MCTLT      CADET TROOP LEADERSHIP TRAINING PARTICIPATE
           1 CHARACTER
           CODE INDICATING TYPE OF CADET TROOP LEADERSHIP TRAINING
           (CTLT) IN WHICH THE CADET PARTICIPATED
           G=NATIONAL GUARD
           A=ACTIVE ARMY
           V=RESERVE

MSMP       SIMULTANEOUS MEMBERSHIP PROGRAM, ASSIGNMENT
           1 CHARACTER
           TYPE OF SIMULTANEOUS MEMBERSHIP PROGRAM (SMP) IN WHICH
           THE CADET IS ENROLLED
           V=RESERVE
           G=NATIONAL GUARD
           W=CADET WAS ENROLLED IN SMP AND THEN WITHDREW

MGBRST     GUARANTEED BRANCH STATUS
           1 CHARACTER
           G=CADET HAS BEEN GUARANTEED A BRANCH

MGRADYY    YEAR EXPECTED TO GRADUATE
           2 CHARACTERS
           LAST TWO DIGITS OF YEAR IN WHICH CADET WILL COMPLETE
           ALL REQUIREMENTS FOR A BACCALAUREATE DEGREE

MGRADMM    MONTH EXPECTED TO GRADUATE
           2 CHARACTERS
           MONTH (01-12) IN WHICH CADET WILL COMPLETE ALL
```

REQUIREMENTS FOR A BACCALAUREATE DEGREE

MACADMAJ   ACADEMIC MAJOR CODE
3 CHARACTERS
THE THREE POSITION ALPHABETIC CODE WHICH BEST DESCRIBES
THE CADET'S ACADEMIC MAJOR. IF CADET HAS NO MAJOR
"RAX" IS CODED. THE ACADEMIC MAJOR CODES CAN BE FOUND
BY USING THE SAS FORMAT $CEAS IN THE SAS FORMAT
LIBRARY.

MMAJCHNG   MILITARY SCIENCE ACADEMIC MAJOR CHANGE
1 CHARACTER
THE MILITARY SCIENCE CLASS IN WHICH THE CADET CHANGED
ACADEMIC MAJOR
2=MS II
3=MS III
4=MS IV
0=PRESENT IN FY85 DATA WITH NO DOCUMENTATION TO
   DESCRIBE IT.
BLANK=CADET PURSUED THE SAME ACADEMIC MAJOR THROUGHOUT
   OR IF CADET CHANGED MAJOR WHILE IN MS I OR IN
   COMPLETION STATUS

MGPAACUR   GRADE POINT AVERAGE, ACADEMIC CURRENT
2 CHARACTERS
THE CURRENT ACADEMIC GRADE POINT AVERAGE INCLUDING ROTC
GRADE FOR THE SCHOOL TERM THAT JUST ENDED
NOTE: FY82 THRU FY85 SCORES WERE MULTIPLIED BY 10 TO
COINCIDE WITH FY86 THRU FY89 SCORES.

MGPARCUR   GRADE POINT AVERAGE, ROTC CURRENT
2 CHARACTERS
THE CURRENT ROTC GRADE POINT AVERAGE FOR THE SCHOOL
TERM THAT JUST ENDED
NOTE: FY82 THRU FY85 SCORES WERE MULTIPLIED BY 10 TO
COINCIDE WITH FY86 THRU FY89 SCORES.

MGRFDCTL   GUARANTEED RESERVE FORCE DUTY CONTROL NUMBER
6 CHARACTERS
THE GRFD CONTROL NUMBER ISSUED TO THE CADET IF HE/SHE
HAD A GUARANTEED RESERVE FORCES DUTY CONTRACT. A "W"
IN THE 3RD POSITION OF THIS FIELD INDICATES THAT THE
CADET SIGNED FOR GRFD AND LATER WITHDREW

MDASGCOP   DASG CO-OP
2 CHARACTERS
INDICATES WHETHER OR NOT A CADET IS A PARTICIPANT OF
THE DEPARTMENT OF THE ARMY SCIENTIFIC AND ENGINEERING
RESERVE ROTC CO-OP PROGRAM.
NOTE: THE VARIABLE IS NOT PRESENT PRIOR TO FY85 AND
CONTAINS ONLY BLANKS IN FY85 DATA.
53=PARTICIPANT OF DASE ROTC CO-OP PROGRAM

MSGSTAS   SCORE, GENERAL SCREENING TEST, ARMY STANDARD
3 CHARACTERS
GENERAL SCREENING TEST (GST) ARMY STANDARD SCORE

AVAILABLE.
GST ARMY STANDARD SCORES RANGE FROM 42 TO 163
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85
DATA

MNACSTAT   NATIONAL AGENCY CHECK
1 CHARACTER
INDICATES THE STATUS OF THE NATIONAL AGENCY CHECK
S=NAC HAS BEEN INITIATED
C=NAC HAS BEEN COMPLETED
N=NOT REQUIRED

MNACYY   YEAR OF NATIONAL AGENCY CHECK
2 CHARACTERS
THE LAST TWO DIGITS OF THE YEAR IN WHICH THE NATIONAL
AGENCY CHECK WAS COMPLETED

MNACMM   MONTH OF NATIONAL AGENCY CHECK
2 CHARACTERS
THE MONTH (01-12) IN WHICH THE NATIONAL AGENCY WAS
COMPLETED

MNACDD   DAY OF NATIONAL AGENCY CHECK
2 CHARACTERS
THE DAY (01-31) IN WHICH ThE NATIONAL AGENCY CHECK WAS
COMPLETED

MBISTAT   BACKGROUND INVESTIGATION
1 CHARACTER
CODE TO INDICATE THE STATUS OF THE BACKGROUND
INVESTIGATION
S=INITIATED
N=NOT REQUIRED
C=COMPLETED

MSBISTAT   SPECIAL BACKGROUND INVESTIGATION
1 CHARACTER
CODE TO INDICATE THE STATUS OF THE SPECIAL BACKGROUND
INVESTIGATION
S=INITIATED
N=NOT REQUIRED
C=COMPLETED

MTRF   SCHOOL CODE HOST TRANSFER
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
VALUES: C, T, BLANK

MLANGPL   LANGUAGE PERFORMANCE LEVEL
1 CHARACTER
CODE TO DESCRIBE THE CADET'S PERFORMANCE LEVEL IN
NON-ENGLISH LANGUAGE
0=NONE.
1=ELEMENTARY. HAS SUFFICIENT COMPREHENSION TO MEET

SURVIVAL NEEDS.
2=LIMITED KNOWLEDGE. CAN MEET ROUTINE SOCIAL DEMANDS
AND LIMITED JOB REQUIREMENTS.
3=MINIMAL PROFESSIONAL. IS ABLE TO UNDERSTAND
ESSENTIALS OF ALL SPEECH IN STANDARD DIALECT.
4=FULL PROFESSIONAL. IS ABLE TO UNDERSTAND ALL FORMS
AND STYLES PERTINENT TO PROFESSIONAL NEEDS.
5=NATIVE SPEAKING.

MLANGID   LANGUAGE IDENTITY
2 CHARACTERS
CODE TO IDENTIFY WHICH LANGUAGE THE LEVEL OF
PERFORMANCE REFERS TO
AZ=ARABIC
CZ=CHINESE
DU=DUTCH
GM=GERMAN
FR=FRENCH
JT=ITALIAN
JA=JAPANESE
KP=KOREAN
RU=RUSSIAN
SR=SPANISH-CASTILIAN
SS=SPANISH-CREOLE
TU=TURKISH
HU=HUNGARIAN
JN=INDONESIAN
YL=LATIN
NR=NORWEGIAN
PY=PORTUGUESE
ZZ=OTHER OR UNSPECIFIED
FY86 THRU FY89 CODES:
GR=GREEK MODERN

MFLANGR   FOREIGN LANGUAGE REQUIREMENT
1 CHARACTER
C=SCHOLARSHIP CADET HAS RECEIVED OR IS TAKING ONE
SEMESTER/QUARTER CREDIT REQUIRED AS SPECIFIED IN
TRADOC REG 145-16
W=LANGUAGE REQUIREMENT WAIVED
FY86 THRU FY89 CODES:
E=ENROLLED IN LANGUAGE CLASS

MSACTTOT   SCORE, AMERICAN COLLEGE TEST, TOTAL
3 CHARACTERS
SUM OF SCORES FROM ACT MATH, ENGLISH, NATURAL SCIENCES,
AND SOCIAL STUDIES. ACT TOTAL SCORES RANGE FROM 4 TO
144. NOT A MANDATORY FIELD UNLESS SCHOLARSHIP CADET.
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY87
DATA. DATA FIELD MSACT CONTAINS SCORES FOR FY88 THRU
FY89.

MACTENG   ACT ENGLISH SCORE
2 CHARACTERS

THE CADET'S SCORE ON THE ENGLISH PART OF THE AMERICAN
COLLEGE TEST.
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 DATA.

MACTMATH   ACT MATH SCORE
2 CHARACTERS
THE CADET'S SCORE ON THE MATH PART OF THE AMERICAN
COLLEGE TEST.
NOTE: DATA FIELD IS ONLY PRESENT FOR FY82 DATA.

MSSATTOT   SCORE, SCHOLASTIC APTITUDE TEST, TOTAL
4 CHARACTERS
SUM OF SAT MATH AND VERBAL SCORES. NOT A MANDATORY
FIELD UNLESS SCHOLARSHIP CADET.

MSATVERB   SAT VERBAL SCORE
3 CHARACTERS
THE CADET'S SCORE ON THE VERBAL PART OF THE SCHOLASTIC
APTITUDE TEST.
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 DATA.

MSATMATH   SAT MATH SCORE
3 CHARACTERS
THE CADET'S SCORE ON THE MATH PART OF THE SCHOLASTIC
APTITUDE TEST.
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 DATA.

MMS3TEST   MILITARY SCIENCE III SCREENING TEST
1 CHARACTER
CODE FOR THE TEST USED FOR ENTRANCE INTO MS III.
CADETS WITH 3 AND 4 YEAR SCHOLARSHIPS WILL HAVE A
BLANK FOR THIS FIELD
S=SAT
A=ACT
C=CEB
G=GST
B=PRESENT IN DATA BUT NOT DOCUMENTED
R=PRESENT IN DATA BUT NOT DOCUMENTED
0=PRESENT IN DATA BUT NOT DOCUMENTED
1=PRESENT IN DATA BUT NOT DOCUMENTED
7=PRESENT IN DATA BUT NOT DOCUMENTED
8=PRESENT IN DATA BUT NOT DOCUMENTED
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85
DATA.

MSCEBS2   SCORE, CADET EVALUATION BATTERY SUBTEST-2
3 CHARACTERS
THE ARMY STANDARD SCORE ON SUBTEST-2 (TECHNICAL
MANAGERIAL LEADERSHIP: COGNITIVE) OF THE CADET
EVALUATION BATTERY (CEB).
NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85
DATA.

MEBTTFRM   TEST FORM, CADET EVALUATION BATTERY TEST
1 CHARACTER

```
3=STUDENT WAS TESTED ON FORM 3
4=STUDENT WAS TESTED ON FORM 4
D=PRESENT IN DATA BUT NOT DOCUMENTED
R=PRESENT IN DATA BUT NOT DOCUMENTED
T=PRESENT IN DATA BUT NOT DOCUMENTED
1=PRESENT IN DATA BUT NOT DOCUMENTED
2=PRESENT IN DATA BUT NOT DOCUMENTED
```

MWAIVER   WAIVERS, ENTRANCE INTO ROTC
1 CHARACTER
CODE TO IDENTIFY THE WAIVER GRANTED THE CADET
A=AGE
C=CIVIL CONVICTION
M=MEDICAL
S=MS III SCREEN SCORE
R=REENLISTMENT CODE
P=DEPENDENCY
B=AGE AND CIVIL CONVICTION
H=AGE AND MEDICAL
T=AGE AND MS III SCREENING SCORE
E=AGE AND RE CODE
D=CIVIL CONVICTION AND MEDICAL
W=CIVIL CONVICTION AND MS III SCREENING SCORE
V=CIVIL CONVICTION AND RE CODE
F=MEDICAL AND MS III SCREENING SCORE
L=MEDICAL AND RE CODE
G=AGE AND DEPENDENCY
U=CIVIL CONVICTION AND DEPENDENCY
N=MEDICAL AND DEPENDENCY
K=MS III SCREENING SCORE AND DEPENDENCY
J=RE CODE AND DEPENDENCY
X=MS III SCREENING AND RE CODE
3=MORE THAN TWO WAIVERS REQUIRED
4=OTHER
5=PRESENT IN DATA BUT NOT DOCUMENTED
6=PRESENT IN DATA BUT NOT DOCUMENTED
7=PRESENT IN DATA BUT NOT DOCUMENTED

MDMSTUD   DISTINGUISHED MILITARY STUDENT
1 CHARACTER
S=CADET IS A DMS
BLANK=CADET IS NOT A DMS

MDMGRAD   DISTINGUISHED MILITARY GRADUATE
1 CHARACTER
FOR CADETS BEFORE COMMISSIONING:
P=CADET ENROLLED AS A CONTRACT CADET
   FOR CADETS WHO ARE COMMISSIONED, THIS FIELD INDICATES
   DISTINGUISHED MILITARY GRADUATE RECIPIENTS.
G=GRADUATING CADET IS A DMG
BLANK=GRADUATING CADET IS NOT A DMG

MCOMAWRD   COMMISSION AWARDED CADET
1 CHARACTER

```
                R=REGULAR ARMY
                V=UNITED STATES ARMY RESERVE
                F=AIR FORCE
                N=NAVY
                M=MARINE CORPS
                O=NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
                S=COMMISSIONING OF COMPLETION STUDENTS PROGRAM (CCSP)
                Z=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED
                C=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED
                U=PRESENT IN FY85 DATA AND FY82 DATA BUT NOT DOCUMENTED
                W=TEMPORARY CODE FOR INITIAL DUTY TOUR NOT YET ASSIGNED

MCOMMYY         YEAR COMMISSIONED
                2 CHARACTERS
                EXPECTED COMMISSION YEAR (YY) WHEN THE CADET ENROLLS.
                AFTER COMMISSIONING, THE DATE THE CADET WAS
                COMMISSIONED

MCOMMMM         MONTH COMMISSIONED
                2 CHARACTERS
                EXPECTED COMMISSION MONTH (MM) WHEN THE CADET ENROLLS.

                AFTER COMMISSIONING, THE DATE THE CADET WAS
                COMMISSIONED

MINITDT         INITIAL DUTY TOUR
                1 CHARACTER
                A=ACTIVE DUTY
                V=RESERVE FORCES DUTY (USAR)
                G=RESERVE FORCE DUTY (NG)
                D=DELAY FOR EDUCATIONAL PURPOSES
                C=EARLY COMMISSIONING (USAR)
                E=EARLY COMMISSIONING (NG)
                Z=EARLY COMMISSIONING (IRR)-CODE 'S' IN FY82 THRU FY85
                U=CCSP (USAR)
                N=CCSP (NG)
                I=CCSP (IRR)
                F=PRESENT IN FY82 DATA BUT NOT DOCUMENTED
                R=PRESENT IN FY82 DATA BUT NOT DOCUMENTED
                FY88 THRU FY89 CODES:
                S=CONTROL GROUP (OADO) OFFICE DUTY OBLIGATOR

MBABR           BASIC BRANCH
                2 CHARACTERS
                FOR CADETS WHO HAVE NOT BEEN COMMISSIONED, BUT HAVE A
                GUARANTEED BRANCH, THIS IS THE TWO POSITION ALPHA
                BRANCH CODE.  AFTER COMMISSIONING, THIS IS THE TWO
                POSITION ALPHA CODE WHICH SPECIFIES THE BRANCH ASSIGNED
                AS SHOWN ON THE LETTER OF APPOINTMENT.  IT IS BLANK IF
                BRANCH UNASSIGNED.
                GM=GENERAL MILITARY SCIENCE
                AD=AIR DEFENSE ARTILLERY
                AR=ARMOR
                AV=AVIATION
                EN=CORPS OF ENGINEERS
```

B-25

```
        FA=FIELD ARTILLERY
        IN=INFANTRY
        CM=CHEMICAL CORPS
        MI=MILITARY INTELLIGENCE
        MP=MILITARY POLICE CORPS
        SC=SIGNAL CORPS
        AG=ADJUTANT GENERAL'S CORPS
        FI=FINANCE CORPS
        OD=ORDNANCE CORPS
        QM=QUARTERMASTER CORPS
        TC=TRANSPORTATION CORPS
        SP=ARMY MEDICAL SPECIALIST CORPS
        AN=ARMY NURSE CORPS
        MS=MEDICAL SERVICE CORPS
```

MCSBJSMP   CADET STATUS BEFORE JOINING SIMULTANEOUS MEMBERSHIP
           PROGRAM
           1 CHARACTER
           E=CADET WAS ALREADY ENROLLED IN ROTC BEFORE JOINING THE
             SMP PROGRAM
           G=CADET WAS IN A NATIONAL GUARD UNIT BEFORE JOINING THE
             ROTC SMP PROGRAM
           V=CADET WAS IN A US ARMY RESERVE UNIT BEFORE JOINING
             THE
             ROTC SMP PROGRAM
           Z=CODE 'E' PRESENT IN FY85 DATA BUT NOT DOCUMENTED

MUICSMP   UNIT IDENTIFICATION CODE, SIMULTANEOUS MEMBERSHIP
             PROGRAM
           6 CHARACTERS
           THE UNIT IDENTIFICATION CODE OF THE NATIONAL GUARD OR
             US ARMY RESERVE UNIT THE CADET IS ASSIGNED TO
           NOTE: DATA FIELD IS PRESENT ONLY IN FY82 THRU FY85

MCREDMS1   CREDIT HOURS ENROLLED, SCHOOL YEAR, MS I
           2 CHARACTERS
           THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS I

MCREDMS2   CREDIT HOURS ENROLLED, SCHOOL YEAR, MS II
           2 CHARACTERS
           THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS
           II

MCREDMS3   CREDIT HOURS ENROLLED, SCHOOL YEAR, MS III
           2 CHARACTERS
           THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS
           III

MCREDMS4   CREDIT HOURS ENROLLED, SCHOOL YEAR, MS IV
           2 CHARACTERS
           THE CREDIT HOURS COMPLETED FOR MILITARY SCIENCE CLASS
           IV

MGPAAMS1   GRADE POINT AVERAGE ACADEMIC CUMULATIVE
           2 CHARACTERS

THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR
FOR A CADET IN MILITARY SCIENCE CLASS I
SCORE WAS MULTIPLIED BY 10 IN FY85 THRU FY85 DATA TO
COINCIDE WITH SCORES IN LATER YEARS.

MGPAAMS2   GRADE POINT AVERAGE ACADEMIC CUMULATIVE
            2 CHARACTERS
            THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR
            FOR A CADET IN MILITARY SCIENCE CLASS II
            SCORE WAS MULTIPLIED BY 10 IN FY85 THRU FY85 DATA TO
            COINCIDE WITH SCORES IN LATER YEARS.

MGPAAMS3   GRADE POINT AVERAGE ACADEMIC CUMULATIVE
            2 CHARACTERS
            THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR
            FOR A CADET IN MILITARY SCIENCE CLASS III
            SCORE WAS MULTIPLIED BY 10 IN FY85 THRU FY85 DATA TO
            COINCIDE WITH SCORES IN LATER YEARS.

MGPAAMS4   GRADE POINT AVERAGE ACADEMIC CUMULATIVE
            2 CHARACTERS
            THE CUMULATIVE ACADEMIC AVERAGE FOR THE SCHOOL YEAR
            FOR A CADET IN MILITARY SCIENCE CLASS IV
            SCORE WAS MULTIPLIED BY 10 IN FY85 THRU FY85 DATA TO
            COINCIDE WITH SCORES IN LATER YEARS.

MGPARMS1   GRADE POINT AVERAGE, ROTC CUMULATIVE
            2 CHARACTERS
            THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY
            SCIENCE CLASS I SCORE WAS MULTIPLIED BY 10 IN FY85
            THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.

MGPARMS2   GRADE POINT AVERAGE, ROTC CUMULATIVE
            2 CHARACTERS
            THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY
            SCIENCE CLASS II SCORE WAS MULTIPLIED BY 10 IN FY85
            THRU FY85 DATA TO COINCID} WITH SCORES IN LATER YEARS.

MGPARMS3   GRADE POINT AVERAGE, ROTC CUMULATIVE
            2 CHARACTERS
            THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY
            SCIENCE CLASS III SCORE WAS MULTIPLIED BY 10 IN FY85
            THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.

MGPARMS4   GRADE POINT AVERAGE, ROTC CUMULATIVE
            2 CHARACTERS
            THE CUMULATIVE ROTC GRADE POINT AVERAGE FOR MILITARY
            SCIENCE CLASS IV SCORE WAS MULTIPLIED BY 10 IN FY85
            THRU FY85 DATA TO COINCIDE WITH SCORES IN LATER YEARS.

MZIPHS   ZIP CODE, HIGH SCHOOL
            5 CHARACTERS
            THE FIVE DIGIT ZIP CODE FOR THE ADDRESS OF THE HIGH
            SCHOOL THAT THE CADET ATTENDED

MZIPHOME   ZIP CODE, HOME RECORD
5 CHARACTERS
THE FIVE DIGIT ZIP CODE FOR THE ADDRESS OF THE CADET'S
HOME OF RECORD

MOLDSCLR   OLD SCHOLARSHIP TYPE
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED
VALUES: 0,2,3,4

MCHGCODE   CHANGE CODE
1 CHARACTER
THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS A
CODE INDICATING THE TYPE OF TRANSACTION BEING APPLIED
TO THE CADET RECORD.
VALUES: A, C

MCHGYY   YEAR OF CHANGE
2 CHARACTERS
THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS
THE LAST TWO DIGITS OF THE YEAR IN WHICH A CHANGE WAS
MADE TO THE CADET'S RECORD

MCHGMM   MONTH OF CHANGE
2 CHARACTERS
THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS
THE MONTH IN WHICH A CHANGE WAS MADE TO THE CADET'S
RECORD

MCHGDD   DAY OF CHANGE
2 CHARACTERS
THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS
THE DAY IN WHICH A CHANGE WAS MADE TO THE CADET'S
RECORD

MCONTRYY   YEAR CADET SIGNED CONTRACT
2 CHARACTERS
THE LAST TWO DIGITS OF THE YEAR (YY) THAT THE CADET
SIGNED THE ROTC STUDENT CONTRACT
NOTE: DATA FIELD CONTAINS INVALID DATA IN FY88 AND WAS
SET TO MISSING VALUES

MCONTRMM   MONTH CADET SIGNED CONTRACT
2 CHARACTERS
THE MONTH (MM) THAT THE CADET SIGNED THE ROTC STUDENT
CONTRACT

MCHGTIME   TIME OF CHANGE
4 CHARACTERS
THIS DATA FIELD IS NOT DOCUMENTED BUT IT PROBABLY IS
THE CLOCK TIME AT WHICH A CHANGE WAS MADE TO A CADET'S
RECORD

MOLRDB   OLRDB FLAG
1 CHARACTER

THIS CODE INDICATES WHETHER AN OFFICER LONGITUDINAL
RESEARCH DATA BASE(OLRDB) CORE DATA SET RECORD IS
PRESENT FOR THIS
CADET
Y=AN OLRDB CORE RECORD IS PRESENT FOR THIS CADET
N=NO OLRDB CORE RECORD IS PRESENT FOR THIS CADET

MYEAR   YEAR OF COMMISSION DATA
            2 CHARACTERS NUMERIC
            LAST TWO DIGITS OFTHE YEAR THAT THE ROTC COMMISSION
            DATA WAS REPORTED

MACCNURS   ACCREDITATION PROGRAM AN INSTITUTE FOR NURSING
            1 CHARACTER
            THIS FIELD INDICATES WHETHER OR NOT CADET IS ENROLLED
            OR WILL BE ENROLLED IN AN ACCREDITED BACCALAUREATE
            OR HIGHER NURSING DEGREE RPOGRAM ACCEPTED BY CADET
            COMMAND AS A SOURCE FOR AMRY NURSE CORPS OFFICER
            APPOINTMENTS.
            NOTE: DATA FIELD IS PRESENT ONLY IN FY87 THRU FY89
            VALUES=1-6 NO DOCUMENTATION FOR CODES

MBATFORM   OFFICER SELECTION BATTERY FORM NUMBER
            1 CHARACTER
            TEST FORM THAT CADET WAS TESTED ON.
            NOTE: DATA FIELD PRESENT ONLY IN FY87 THRU FY89
            3=CADET WAS TESTED ON FORM 3
            4=CADET WAS TESTED ON FORM 4

MROTCREF   SOURCE OF ROTC REFERRAL
            1 CHARACTER
            THIS FIELD INDICATES THE ORIGINAL SOURCE OF ARMY
            ROTC PROGRAM INFORMATION RECEIVED BY THE STUDENT.
            NOTE: DATA FIELD PRESENT ONLY IN FY87 THRU FY89

            A=MAGAZINE ADVERT
            B=BROCHURE
            C=SCHOOL
            D=NEWSPAPER
            E=ROTC CADRE MEMBER
            F=FRIEND
            G=GOLDMINERS
            H=RADIO/TV
            I=POSTER
            J=PARENTS
            K=LETTER
            L=OTHER MIL SOURCE
            M=NATL SOC PROF ENG
            N=GOLD BAR RECRUITER
            P=USAREC RECRUITER

MBRIGID   ROTC REGION BRIGADE IDENTIFICATION
            1 CHARACTER
            THIS DATA FIELD IS NOT DOCUMENTED
            NOTE: DATA FIELD PRESENT ONLY IN FY86 THRU FY89

VALUES=0-6

MENLYY   YEAR OF ENLISTMENT
          2 CHARACTERS
          YEAR IN WHICH PMS AUTHENTICATES THE DD4 SERIES (DD FORM
          4/1 - 4/4), OR IF CADET IS AN SMP PARTICIPANT, THE DATE
          OF ENLISTMENT AS VERIFIED BY THE PMS.
          NOTE: DATA FIELD IS PRESENT ONLY IN FY86 THRU FY89 DATA

MENLMM   MONTH OF ENLISTMENT
          2 CHARACTERS
          MONTH IN WHICH PMS AUTHENTICATES THE DD4 SERIES (DD FORM
          4/1 - 4/4), OR IF CADET IS AN SMP PARTICIPANT, THE DATE
          OF ENLISTMENT AS VERIFIED BY THE PMS.
          NOTE: DATA FIELD IS PRESENT ONLY IN FY86 THRU FY89 DATA
          NOTE: DATA FIELD IS PRESENT ONLY IN FY86 THRU FY89 DATA

MSACT   SCORE, AMERICAN COLLEGE TEST FY88-FY89
          3 CHARACTERS
          THIS DATA FIELD WAS CREATEED FOR FY88 THRU FY89
          DATA BECAUSE THE SCORING TECHNIQUE CHANGED FROM PRIOR
          YEARS. MSACTTOT IS THE DATA FIELD FOR THE AMERICAN
          COLLEGE TEST FOR PRIOR YEARS. SCORES RANGE FROM 0 TO 36.

MWAIVPND WAIVERS, APPENDING APPROVAL
          1 CHARACTER
          CODE TO IDENTIFY THE WAIVER PENDING APPROVAL
          NOTE: DATA FIELD IS PRESENT ONLY IN FY86 THRU FY89 DATA
          A=AGE
          C=CIVIL CONVICTION
          M=MEDICAL
          S=MS III SCREEN SCORE
          R=REENLISTMENT CODE
          P=DEPENDENCY
          B=AGE AND CIVIL CONVICTION
          H=AGE AND MEDICAL
          T=AGE AND MS III SCREENING SCORE
          E=AGE AND RE CODE
          D=CIVIL CONVICTION AND MEDICAL
          W=CIVIL CONVICTION AND MS III SCREENING SCORE
          V=CIVIL CONVICTION AND RE CODE
          F=MEDICAL AND MS III SCREENING SCORE
          L=MEDICAL AND RE CODE
          G=AGE AND DEPENDENCY
          U=CIVIL CONVICTION AND DEPENDENCY
          N=MEDICAL AND DEPENDENCY
          K=MS III SCREENING SCORE AND DEPENDENCY
          J=RE CODE AND DEPENDENCY
          X=MS III SCREENING AND RE CODE
          3=MORE THAN TWO WAIVERS REQUIRED
          4=OTHER
          5=PRESENT IN DATA BUT NOT DOCUMENTED
          6=PRESENT IN DATA BUT NOT DOCUMENTED
          7=PRESENT IN DATA BUT NOT DOCUMENTED

MTRMAUTH DISENROLL AND TERMINATION AUTHORITY NUMBER
6 CHARACTERS
TERMINATION AUTHORITY NUMBER ASSIGNED BY CADET COMMAND.
NOTE: DATA FIELD IS PRESENT ONLY IN FY86 THRU FY89.

ROTC Camp Data Set
SAS Proc Contents

```
1)    //EPXCON   JOB (WTFF,748,B),RAMSEY,REGION=1000K
2)    /*UNNUMBERED
3)    /*ROUTE XEQ TAPE
4)    /*MESSAGE 075999
5)    /*ACCESS WRZ1KFD
6)    //*   SAS.CONTENTS ON FILE20
7)    //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
8)    //STEP1 EXEC SAS
9)    //IN DD DSN=WRZ1KFD.CAMP8289.SAS,UNIT=TAPE,VOL=SER=075999,
10)   //    DISP=(OLD,KEEP)
11)   //SYSIN DD *
12)    PROC CONTENTS DATA=IN.CAMP;
13)    TITLE 'ROTC CAMP DATA SET';
```

A SAS Proc Contents is run on the OLRDB ROTC Camp Data Set.
The Proc Contents gives a list of the data variables on the Camp
Data Set and includes the SAS variable lengths and label
identifiers.

ROTC CAMP DATA SET

CONTENTS PROCEDURE
CONTENTS OF SAS MEMBER IN.CAMP

TAPE FORMAT DATASET

NUMBER OF OBSERVATIONS: (UNKNOWN)
MEMTYPE: DATA
NUMBER OF VARIABLES: 139

-----ALPHABETIC LIST OF VARIABLES AND ATTRIBUTES-----

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	LABEL
24	CACADCLS	CHAR	1	130	ACADCLS35.	ACADEMIC CLASS
25	CACADMAJ	CHAR	3	131	CEAS29.	ACADEMIC MAJOR (COLLEGE EDUCATION)
19	CALTDADD	NUM	8	118		DAY OF ALTERNATE DATE AT ADV CAMP
18	CALTDAMM	NUM	8	110		MONTH OF ALTERNATE DATE AT ADV CAMP
17	CALTDAYY	NUM	8	102		YEAR OF ALTERNATE DATE AT ADV CAMP
6	CAREA	NUM	8	58		INSTITUTION REGION AREA CODE
138	CBASCAMP	CHAR	1	564	BASCAMP16.	INITIAL BASIC CAMP
33	CCADSTAT	CHAR	1	141	CMPSTAT36.	CADET STATUS
86	CCAMPCD	NUM	8	447	REGION8.	ADVANCED CAMP CODE
26	CCOMPRES	CHAR	1	134	COMPRES20.	COMPRESSION
31	CCTLT	CHAR	1	139	CTLT12.	CADET TROOP LEADRSHP TRAIN NOMINEE
37	CCYCLE	NUM	8	166		ADVANCED CAMP CYCLE DESIRED
14	CDOBDD	NUM	8	92		DAY OF DATE OF BIRTH
13	CDOBMM	NUM	8	84		MONTH OF DATE OF BIRTH
12	CDOBYY	NUM	8	76		YEAR OF DATE OF BIRTH
36	CDROPDDD	NUM	8	158		DROP STATUS DATE DAY
35	CDROPDMM	NUM	8	150		DROP STATUS DATE MONTH
34	CDROPDYY	NUM	8	142		DROP STATUS DATE YEAR
16	CERLA	CHAR	1	101	ERLA7.	EARLY RELEASE/LATE ARRIVAL CODE
11	CETHNIC	CHAR	1	75	ETHGPI7.	ETHNIC GROUP
28	CGRFD	CHAR	1	136		GUARANTEED RESERVE FORCES (GRFD)
3	CINSTH	CHAR	6	17		INSTITUTION CODE (HOST)
4	CINSTHNM	CHAR	27	23		INSTITUTION NAME
8	CINSTX	CHAR	6	67	CEIN29.	INSTITUTION CODE (CROSS-ENROLLED/EXT)
97	CJPDADMN	CHAR	1	479	TRPC21.	JOB PERFORMANCE ADMINISTRATIVE CONTROL
93	CJPDDEC	CHAR	1	475	TRPC21.	JOB PERFORMANCE DECISIVENESS
95	CJPDDELG	CHAR	1	477	TRPC21.	JOB PERFORMANCE DELEGATION
102	CJPDFOLL	CHAR	1	484	TRPC21.	JOB PERFORMANCE FOLLOWERSHIP
96	CJPDINFL	CHAR	1	478	TRPC21.	JOB PERFORMANCE INFLUENCE
94	CJPDINIT	CHAR	1	476	TRPC21.	JOB PERFORMANCE INITIATIVE
92	CJPDJUDG	CHAR	1	474	TRPC21.	JOB PERFORMANCE JUDGMENT
101	CJPDMSSN	CHAR	1	483	TRPC21.	JOB PERFORMANCE MISSION ACCOMPLISHMENT
91	CJPDORAL	CHAR	1	473	TRPC21.	JOB PERFORMANCE ORAL COMMUNICATION SKILL
89	CJPDPLAN	CHAR	1	471	TRPC21.	JOB PERFORMANCE PLANNING/ORGANIZATION
104	CJPDPRES	CHAR	1	486	TRPC21.	JOB PERFORMANCE ORAL PRESENTATION SKILL
90	CJPDPROB	CHAR	1	472	TRPC21.	JOB PERFORMANCE PROBLEM ANALYSIS
99	CJPDSENS	CHAR	1	481	TRPC21.	JOB PERFORMANCE SENSITIVITY
100	CJPDSTAM	CHAR	1	482	TRPC21.	JOB PERFORMANCE PHYSICAL STAMINA
98	CJPDTECH	CHAR	1	480	TRPC21.	JOB PERFORMANCE TECHNICAL COMPETENCE
103	CJPDWRTN	CHAR	1	485	TRPC21.	JOB PERFORMANCE WRITTEN COMMUN SKILL
88	CJPPLNP	NUM	8	463	JPPL36.	JOB PERFORM PLATOON LDR NCO (PRACTICE)
71	CJPPLNR	NUM	8	375	JPPL36.	JOB PERFORM PLATOON LDR NCO (RECORD)
87	CJPPLOP	NUM	8	455	JPPL36.	JOB PERFORM PLATOON LDR OFFCR (PRACTICE)
70	CJPPLOR	NUM	8	367	JPPL36.	JOB PERFORM PLATOON LDR OFFICER (RECORD)
72	CJPPSIZE	NUM	8	383		JOB PERFORM PLATOON SIZE
116	CLNCYCAV	NUM	8	505		LAND NAV CYCLE AVG
44	CLNID	NUM	8	201		LAND NAVIGATION, INITIAL, DAY
43	CLNIN	NUM	8	193		LAND NAVIGATION, INITIAL, NIGHT

B-33

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
45	CLNIW	NUM	8	209			LAND NAVIGATION, INITIAL, WRITTEN
51	CLNQ	NUM	8	250	GONOGO13.		LAND NAVIGATION QUALIFICATION
47	CLNRD	NUM	8	225			LAND NAVIGATION - RETAKE, DAY
52	CLNRECON	CHAR	1	251	GONOGO13.		LAND NAVIGATION RECONDO
48	CLNRW	NUM	8	233			LAND NAVIGATION, RETAKE, WRITTEN
46	CLNTOTIR	NUM	8	217			LAND NAVIGATION - TOTAL INIT RAW SCORE
49	CLNTOTRR	NUM	8	241			LAND NAVIGATION - TOTAL RETAKE RAW SCORE
50	CLNWAIV	CHAR	P	249	MSCWAIV18.		LAND NAVIGATION WAIVERS
20	CMPCLASS	CHAR	1	126	MPCLASS24.		MILITARY PERSONNEL CLASS (PRIOR SERVICE)
22	CMSCLASS	CHAR	1	128	MSCLASS9.		MILITARY SCIENCE CLASS
106	COLRDB	CHAR	1	495	FLAG3.		OLRDB FLAG
21	CPGMTYPE	CHAR	1	127	PGMTYPE19.		ROTC PROGRAM TYPE
78	CPRPASC	NUM	8	418			PEER RATING OFF POTENT (PRAC) ARMY STAND
77	CPRPRAW	NUM	8	410			PEER RATING OFF POTENT (PRAC) RAW SCORE
80	CPRRASC	NUM	8	434			PEER RATING OFF POTENT (RECD) ARMY STAND
79	CPRRRAW	NUM	8	426			PEER RATING OFF POTENT (RECD) RAW SCORE
117	CPTCYCAV	NUM	8	513			PT CYCLE AVERAGE
152	CPTDD	CHAR	2	536			DAY ARPT TAKEN
55	CPTIMRR	NUM	8	268			PT INITIAL MILE RUN RAW SCORE
58	CPTIMRTS	NUM	8	292			PT INITIAL MILE RUN TABLE SCORE
53	CPTIPUR	NUM	8	252			PT INITIAL PUSH-UP RAW SCORE
56	CPTIPUTS	NUM	8	276			PT INITIAL PUSH-UP TABLE SCORE
54	CPTISUR	NUM	8	260			PT INITIAL SIT-UP RAW SCORE
57	CPTISUTS	NUM	8	284			PT INITIAL SIT-UP TABLE SCORE
59	CPTITTS	NUM	8	300			PT INITIAL TOTAL TABLE SCORE
131	CPTMM	CHAR	2	534			MONTH ARPT TAKEN
68	CPTQUAL	CHAR	1	365	GONOGO13.		PT QUALIFICATION
69	CPTRECON	CHAR	1	366	GONOGO13.		PT RECONDO
62	CPTRMRR	NUM	8	324			PT RETAKE MILE RUN RAW SCORE
65	CPTRMRTS	NUM	8	348			PT RETAKE MILE RUN TABLE SCORE
60	CPTRPUR	NUM	8	308			PT RETAKE PUSH-UP RAW SCORE
63	CPTRPUTS	NUM	8	332			PT RETAKE PUSH-UP TABLE SCORE
61	CPTRSUR	NUM	8	316			PT RETAKE SIT-UP RAW SCORE
64	CPTRSUTS	NUM	8	340			PT RETAKE SIT-UP TABLE SCORE
66	CPTRTTS	NUM	8	356			PT RETAKE TOTAL TABLE SCORE
67	CPTWAIVR	CHAR	1	364	MSCWAIV18.		PT WAIVERS
10	CRACE	CHAR	1	74	RACE23.		RACE/POPULATION GROUP
135	CRCYCAV	NUM	8	540			RIFLE CYCLE AVERAGE
130	CRECCOMB	CHAR	1	533	RECCOMB5.		CAMP RECONDO COMB
84	CRECONCH	CHAR	1	445	GONOGO13.		RECONDO EVENTS - CAT WALK
85	CRECONQL	CHAR	1	446	GONOGD13.		RECONDO QUALIFIED
82	CRECONRD	CHAR	1	443	GONOGO13.		RECONDO EVENTS - ROPE DROP
81	CRECONRL	CHAR	1	442	GONOGO13.		RECONDO EVENTS - RAPPEL
83	CRECONSL	CHAR	1	444	GONOGO13.		RECONDO EVENTS - SLIDE FOR LIFE
139	CRECROST	NUM	8	565			RECORD ROSTER NUMBER
5	CREGION	NUM	8	50	REGION8.		ROTC INSTITUTION REGION
157	CREGRESP	NUM	8	556			ROTC REGION RESPONSIBILITY
15	CRELIGIN	CHAR	1	100	RELIGION10.		RELIGIOUS PREFERENCE
39	CRMIF	NUM	8	175			RIFLE MARKSMANSHIP INITIAL FIRE
41	CRMQ	CHAR	1	191	RMQ14.		RIFLE MARKSMANSHIP QUALIFICATION
42	CRMQLEVL	CHAR	1	192	RMQLEVL14.		RIFLE MARKSMANSHIP QUALIFICATION LEVEL
40	CRMRF	NUM	8	183			RIFLE MARKSMANSHIP REFIRE
76	CROSTER	NUM	8	402			CADET ROSTER NUMBER
133	CRWAIVR	CHAR	1	538			RIFLE WAIVER
7	CSCHLCAT	CHAR	1	66	SCHLCAT16.		SCHOOL CODE CATEGORY
23	CSCHOLAR	CHAR	1	129	SCHOLAR18.		SCHOLARSHIP TYPE

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
9	CSEX	CHAR	1	73	SEX7.		SEX
29	CSMP	CHAR	1	137	SMP30.		SIMULTANEOUS MEMBERSHIP PROGRAM (SMP)
38	CSPECMED	CHAR	1	174	SPECMEDSS.		SPECIAL MEDICAL
136	CSXCYCAV	NUM	8	548			PT CYCLE AVERAGE SEX
73	CTAXRATE	CHAR	2	391			TACTICAL APPL EXER RATER (CADRE/ID CODE)
134	CTAXRATG	CHAR	1	539	TAXRATG14.		TACTICAL APPL EXER SCORE 0-5
74	CTAXTR	NUM	8	393			TACTICAL APPL EXER TOTAL RAW SCORE
75	CTAXWAIV	CHAR	1	401	MSCWAIV18.		TACTICAL APPLICATION EXERCISE WAIVER
32	CTOBECOM	CHAR	1	140	TOBECOM21.		TO BE COMMISSIONED AT CAMP
125	CTRPADMN	CHAR	1	528	TRP14.		TAX-ADMINISTRATIVE CONTROL
114	CTRPATTD	CHAR	1	503	TRP14.		TAX-ATTITUDE MOTIVATION
113	CTRPCOMM	CHAR	1	502	TRP14.		TAX-COMMUNICATION
115	CTRPCONF	CHAR	1	504	TRP14.		CONFIDENCE
108	CTRPDEC	CHAR	1	497	TRP14.		TAX-DECISIVENESS
124	CTRPDELG	CHAR	1	527	TRP14.		TAX-DELEGATION
129	CTRPFOLL	CHAR	1	532	TRP14.		TAX-FOLLOWSHIP
123	CTRPINFL	CHAR	1	526	TRP14.		TAX-INFLUENCE
121	CTRPINIT	CHAR	1	524	TRP14.		TAX-INITIATIVE
127	CTRPJUDG	CHAR	1	530	TRP14.		TAX-JUDGEMENT
110	CTRPMSSN	CHAR	1	499	TRP14.		TAX-MISSION ACCOMPLISHMENT
118	CTRPORAL	CHAR	1	521	TRP14.		TAX-ORAL COMMUNICATION SKILL
107	CTRPPLAN	CHAR	1	496	TRP14.		TAX-PLANNING & ORGANIZING
120	CTRPPRES	CHAR	1	523	TRP14.		TAX-ORAL PRESENTATION SKILL
126	CTRPPROB	CHAR	1	529	TRP14.		TAX-PROBLEM ANALYSIS
122	CTRPSENS	CHAR	1	525	TRP14.		TAX-SENSITIVITY
128	CTRPSTAM	CHAR	1	531	TRP14.		TAX-PHYSICAL STAMINA
111	CTRPSUPV	CHAR	1	500	TRP14.		SUPV/CONTROL
112	CTRPTEAM	CHAR	1	501	TRP14.		TEAM MEMBER COOP
109	CTRPTECH	CHAR	1	498	TRP14.		TAX-TECHNICAL COMPETENCE
119	CTRPWRTN	CHAR	1	522	TRP14.		TAX-WRITTEN COMMUNICATION SKILL
1	CUNIT	CHAR	4	4			UNIT
27	CWAIVER	CHAR	1	135	WAIVER38.		WAIVER GRANTED
105	CYEAR	NUM	8	487			YEAR OF ADVANCED CAMP DATA
30	C25MSWIM	CHAR	1	138	ODNOOD13.		25-METER SWIM
2	MATCHCOD	CHAR	9	8			MATCH CODE

ROTC Commission Data Set
SAS Proc Contents

```
1)   //EPXCON  JOB (WTFF,748,B),RAMSEY,REGION=1000K
2)   /*UNNUMBERED
3)   /*ROUTE XEQ TAPE
4)   /*MESSAGE 034323
5)   /*ACCESS WRZ1KFD
6)   //*   SAS.CONTENTS ON FILE20
7)   //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
8)   //STEP1 EXEC SAS
9)   //IN DD DSN=WRZ1KFD.COMM8289.SAS,UNIT=TAPE,VOL=SER=034323,
10)  //    DISP=(OLD,KEEP)
11)  //SYSIN DD *
12)    PROC CONTENTS DATA=IN.COMM;
13)    TITLE 'ROTC COMMISSION DATA SET';
```

A SAS Proc Contents is run on the OLRDB ROTC Commission Data
Set. The Proc Contents gives a list of the data variables on the
Commission Data Set and includes the SAS variable lengths and
label identifiers.

CONTENTS PROCEDURE
CONTENTS OF SAS MEMBER IN.COMM

TAPE FORMAT DATASET
NUMBER OF VARIABLES: 132

NUMBER OF OBSERVATIONS: (UNKNOWN)
MEMTYPE: DATA

---ALPHABETIC LIST OF VARIABLES AND ATTRIBUTES---

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	LABEL
49	MACADCLS	CHAR	1	162	ACADCLS35.	ACADEMIC CLASS ENROLLED
59	MACADCOD	CHAR	1	179		ACADEMIC CODE
72	MACADMAJ	CHAR	3	196	CEAS29.	ACADEMIC MAJOR CODE
129	MACCNURS	CHAR	1	330	ACCNURS19.	ACCREDITATION-INSTITUTE FOR NURSING
82	MACTENG	CHAR	2	218		ACT ENGLISH SCORE
83	MACTMATH	CHAR	2	220		ACT MATH SCORE
11	MATCHCOD	CHAR	9	84		MATCH CODE
61	MAUTHDR	CHAR	2	182	BABR33.	AUTHORIZED BRANCH
97	MBABR	CHAR	2	245	BABR33.	BASIC BRANCH
41	MBASIS	CHAR	1	147	BASIS40.	BASIS FOR FIRST ROTC CLASS
127	MBATFORM	CHAR	1	328	BATFORM13.	OFFICER SELECTION BATTERY FORM NO.
56	MBCONDMM	CHAR	2	175		MONTH STUDENT BEGAN CONDITIONAL
55	MBCONDYY	CHAR	2	173		YEAR STUDENT BEGAN CONDITIONAL
80	MBISTAT	CHAR	1	216	NACSTAT22.	BACKGROUND INVESTIGATION
43	MBLVMM	CHAR	2	150		MONTH, BEGINNING LEAVE OF ABSENCE
42	MBLVYY	CHAR	2	148		YEAR, BEGINNING LEAVE OF ABSENCE
122	MBRIGID	CHAR	1	316		REGION BEGINNING BRIGADE ID
17	MCADSTAT	CHAR	1	110	CADSTAT38.	CADET CURRENT STATUS
64	MCAMPADV	CHAR	1	186	CAMPADV21.	ADVANCED CAMP
132	MCAMPPER	CHAR	1	337		CAMP PERFORMANCE
65	MCAMPTAB	CHAR	1	187	CAMPTAB12.	TAB CAMP
106	MCHGCODE	CHAR	1	264		CHANGE CODE
109	MCHGDD	CHAR	2	269		DAY OF CHANGE
108	MCHGMM	CHAR	2	267		MONTH OF CHANGE
110	MCHGTIME	NUM	8	271		TIME OF CHANGE
107	MCHGYY	CHAR	2	265		YEAR OF CHANGE
93	MCOMAWRD	CHAR	1	239	COMAWRD38.	COMMISSION AWARDED CADET
95	MCOMMMM	CHAR	2	242		MONTH COMMISSIONED
94	MCOMMYY	CHAR	2	240		YEAR COMMISSIONED
62	MCOMPRES	CHAR	1	184	COMPRES20.	MILITARY SCIENCE CLASS COMPRESSION
120	MCONTRMM	CHAR	2	312		MONTH CADET SIGNED CONTRACT
121	MCONTRYY	CHAR	2	314		YEAR CADET SIGNED CONTRACT
100	MCREDMS1	CHAR	2	254		CREDIT HOURS ENROLLED, SCHOOL YR, MS I
101	MCREDMS2	CHAR	2	256		CREDIT HOURS ENROLLED, SCHOOL YR, MS II
102	MCREDMS3	CHAR	2	258		CREDIT HOURS ENROLLED, SCHOOL YR, MS III
103	MCREDMS4	CHAR	2	260		CREDIT HOURS ENROLLED, SCHOOL YR, MS IV
98	MCSBJSMP	CHAR	1	247	CSBJSMP20.	CADET STATUS BEFORE JOINING SMP
67	MCTLT	CHAR	1	189	CTLTR38.	CADET TROOP LEADERSHIP TRAINING
117	MDASGCOP	CHAR	2	301	DASGCOP15.	DASG CO-OP
35	MDENSLOS	CHAR	3	136	DENSLOS40.	DISENROLLMENT AND SCHOLARSHIP LOSS
92	MDMGRAD	CHAR	1	238	DMORAD16.	DISTINGUISHED MILITARY GRADUATE
91	MDMSTUD	CHAR	1	237	DMSTUD18.	DISTINGUISHED MILITARY STUDENT
48	MDOBDD	CHAR	2	160		DATE OF BIRTH-DAY
47	MDOBMM	CHAR	2	158		DATE OF BIRTH-MONTH
46	MDOBYY	CHAR	2	156		DATE OF BIRTH-YEAR
89	MEBTTFRM	CHAR	1	235	EBTTFRM16.	TEST FORM, CADET EVALUATION BATTERY TST
45	MELVMM	CHAR	2	154		MONTH ENDING LEAVE OF ABSENCE
44	MELVYY	CHAR	2	152		YEAR ENDING LEAVE OF ABSENCE

ROTC COMMISSION DATA SET

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	LABEL
124	MENLMM	CHAR	2	319		MONTH OF ENLISTMENT
123	MENLYY	CHAR	2	317		YEAR OF ENLISTMENT
53	MEPMM	CHAR	2	169		MONTH PROBATION ENDS
52	MEPYY	CHAR	2	167		YEAR PROBATION ENDS
16	METHNIC	CHAR	1	109	ETHOP17.	ETHNIC GROUP
57	METNCODE	CHAR	1	177		ETN CODE
114	MFLANGR	CHAR	1	290	FLANGR32.	FOREIGN LANGUAGE REQUIREMENT
69	MGBRST	CHAR	1	191	GBRST34.	GUARANTEED BRANCH STATUS
3	MGPAACUR	NUM	8	4		GRADE POINT AVERAGE, ACADEMIC CURRENT
1	MGPAAMS1	NUM	8	20		GRADE POINT AVERAGE ACADEMIC CUMULATIVE
5	MGPAAMS2	NUM	8	36		GRADE POINT AVERAGE ACADEMIC CUMULATIVE
7	MGPAAMS3	NUM	8	52		GRADE POINT AVERAGE ACADEMIC CUMULATIVE
9	MGPAAMS4	NUM	8	68		GRADE POINT AVERAGE ACADEMIC CUMULATIVE
2	MGPARCUR	NUM	8	12		GRADE POINT AVERAGE, ROTC CURRENT
4	MGPARMS1	NUM	8	28		GRADE POINT AVERAGE, ROTC CUMULATIVE
6	MGPARMS2	NUM	8	44		GRADE POINT AVERAGE, ROTC CUMULATIVE
8	MGPARMS3	NUM	8	60		GRADE POINT AVERAGE, ROTC CUMULATIVE
10	MGPARMS4	NUM	8	76		GRADE POINT AVERAGE, ROTC CUMULATIVE
71	MGRADMM	CHAR	2	194		MONTH EXPECTED TO GRADUATE
70	MGRADYY	CHAR	2	192		YEAR EXPECTED TO GRADUATE
74	MGRFDCTL	CHAR	6	200		GUARANTEED RESERVE FORCE DUTY CTRL NUM
22	MHITUITN	CHAR	1	116	HITUITN20.	TUITION, RESIDENT STATUS
96	MINITDT	CHAR	1	244	INITDT30.	INITIAL DUTY TOUR
39	MINITMSC	CHAR	1	144	MSCLASS9.	INITIAL MILITARY SCIENCE CLASS
12	MINSTH	CHAR	6	93	CEIN29.	INSTITUTION CODE, HOST
26	MINSTX	CHAR	6	120	CEIN29.	INSTITUTION CODE,CROSS ENROLL,EXTENSION
113	MLANGID	CHAR	2	288	RLLG58.	LANGUAGE IDENTITY
112	MLANGPL	CHAR	1	287	LANGPL20.	LANGUAGE PERFORMANCE LEVEL
73	MMAJCHNG	CHAR	3	199	MSCLASS9.	MILITARY SCIENCE ACADEMIC MAJOR CHANGE
34	MMPASERV	CHAR	1	135		MONTHS OF PRIOR ARMED SERVICE
33	MMPCLASS	CHAR	1	132	MPCLASS24.	PRIOR MILITARY PERSONNEL CLASS
18	MMSCLASS	CHAR	1	111	MSCLASS9.	MILITARY SCIENCE CLASS ENROLLED
36	MMSCTERM	CHAR	1	139	MSCLASS9.	MS CLASS CADET ENROLLED WHEN TERMINATED
87	MMS3TEST	CHAR	1	231	MS3TEST3.	MILITARY SCIENCE III SCREENING TEST
79	MNACDD	CHAR	2	214		DAY OF NATIONAL AGENCY CHECK
78	MNACMM	CHAR	2	212		MONTH OF NATIONAL AGENCY CHECK
76	MNACSTAT	CHAR	1	209	NACSTAT22.	NATIONAL AGENCY CHECK
77	MNACYY	CHAR	2	210		YEAR OF NATIONAL AGENCY CHECK
105	MOLDSCLR	CHAR	1	263		OLD SCHOLARSHIP TYPE
118	MOLRDB	CHAR	1	303	FLAG3.	OLRDB FLAG
130	MOSBTEST	CHAR	3	331		OFFICER SELECTION BATTERY SCORE
51	MPBMM	CHAR	2	165		MONTH PROBATION BEGINS
50	MPBYY	CHAR	2	163		YEAR PROBATION BEGINS
19	MPGMTYPE	CHAR	1	112	PGMTYPE19.	ROTC PROGRAM TYPE
24	MPROBSTS	CHAR	1	118	PROBSTS27.	PROBATION STATUS
15	MRACE	CHAR	1	108	RACE23.	RACE/POPULATION GROUP
63	MREENTRY	CHAR	1	185	REENTRY34.	RE-ENTRY ROTC PROGRAM
13	MREGION	NUM	8	99	REGION8.	ROTC INSTITUTION REGION
128	MROTCREF	CHAR	1	329		SOURCE OF ROTC REFERRAL
131	MSACT	CHAR	3	334		SCORE, AMERICAN COLLEGE TEST 88-89 DATA
84	MSACTTOT	CHAR	3	222		SCORE, AMERICAN COLLEGE TEST, TOTAL
86	MSATMATH	CHAR	3	228		SAT MATH SCORE
85	MSATVERB	CHAR	3	225		SAT VERBAL SCORE
20	MSAWARD	CHAR	1	113	SCHOLAR18.	SCHOLARSHIP AWARDED
54	MSAWDCAT	CHAR	2	171	SAWDCAT39.	SCHOLARSHIP AWARD CATEGORY
81	MSBISTAT	CHAR	1	217	NACSTAT22.	SPECIAL BACKGROUND INVESTIGATION

ROTC COMMISSION DATA SET

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
88	MSCEBS2	CHAR	3	232			SCORE, CADET EVALUATION BATTERY SUB-2
23	MSCHLAID	CHAR	1	117	SCHLAID22.		SCHOLARSHIP AID CONTINUING
25	MSCHLCAT	CHAR	1	119	SCHLCAT16.		SCHOOL CODE CATEGORY
58	MSCLRCOD	CHAR	1	178			SCHOLARSHIP CODE
14	MSEX	CHAR	1	107	SEX7.		SEX
75	MSGSTAS	CHAR	3	206			SCORE, GENERAL SCREENING TEST
68	MSMP	CHAR	1	190	SMP30.		SIMULTANEOUS MEMBERSHIP PROGRAM
111	MSSATTOT	NUM	8	279			SCORE, SCHOLASTIC APTITUDE TEST, TOTAL
60	MSTATE	CHAR	2	180			STATE CODE
38	MTERMMM	CHAR	2	142			MONTH CADET TERMINATED
37	MTERMYY	CHAR	2	140			YEAR CADET TERMINATED
104	MTRF	CHAR	1	262			SCHOOL CODE HOST TRANSFER
126	MTRMAUTH	CHAR	6	322			DISENROLL AND TERMINATION AUTHORITY NO.
66	MTRNVOL	CHAR	1	188	TRNVOL40.		TRAINING VOLUNTEER
99	MUICSMP	CHAR	6	248			UNIT IDENTIFICATION CODE, SMP
90	MWAIVER	CHAR	1	236	WAIVER38.		WAIVERS, ENTRANCE INTO ROTC
125	MWAIVPND	CHAR	1	321	WAIVER23.		WAIVER PENDING APPROVAL
119	MYEAR	NUM	8	304			YEAR OF COMMISSION DATA
40	MYRENTER	CHAR	2	145			YEAR CADET ENTERED ROTC
29	MYRSAHS	CHAR	1	128			JROTC YEARS IN HIGH SCHOOL
28	MYRSAMI	CHAR	1	127			JROTC YEARS IN MILITARY INSTITUTE
27	MYRSAMJC	CHAR	1	126			JROTC YEARS IN MILITARY JR COLLEGE
30	MYRSANDC	CHAR	1	129			NDCC YEARS
21	MYRSAHRD	CHAR	2	114			YEAR SCHOLARSHIP AWARDED
32	MYRSOHS	CHAR	1	131			NON-ARMY JROTC YRS IN HIGH SCHOOL
31	MYRSOMI	CHAR	1	130			NON-ARMY JROTC YRS IN MILITARY INSTITUTE
116	MZIPHOME	CHAR	5	296			ZIP CODE, HOME RECORD
115	MZIPHS	CHAR	5	291			ZIP CODE, HIGH SCHOOL

APPENDIX C

AIMS DATA SET

Data Set Information

SAS AIMS Data Set:

DSN = WRZ1KFD.SAS.AIMS8589.SAS.SCRAMBLD   SAS NAME = AIMS
TAPE VOLUME = 098578
RECORD CHARACTERISTICS = RECFM=U, BLKSIZE=32760 (SAS std)

AIMS Data Elements

MATCHCOD	MATCH CODE - ENCRYPTED SOCIAL SECURITY NUMBER
OAC1AVRG	FINAL GRADE AVERAGE OFFICER ADVANCED COURSE #1
OAC1CLAS	CLASS NUMBER OF OFFICER ADVANCED COURSE #1
OAC1CODE	COURSE CODE FOR OFFICER ADVANCED COURSE #1
OAC1RANK	MILITARY RANK DURING OFFICER ADVANCED COURSE #1
OAC1REP	OFFICER ADVANCED COURSE #1 REPEAT INDICATOR
OAC1SCOR	ARMY STANDARD SCORE OFFICER ADVANCED COURSE #1
OAC1SITE	SITE CODE OF OFFICER ADVANCED COURSE #1
OAC1SIZE	NUMBER STUDENTS IN OFFICER ADVANCED COURSE #1 CLASS
OAC1YEAR	CLASS YEAR OF OFFICER ADVANCED COURSE #1
OAC2AVRG	FINAL GRADE AVERAGE OFFICER ADVANCED COURSE #2
OAC2CLAS	CLASS NUMBER OF OFFICER ADVANCED COURSE #2
OAC2CODE	COURSE CODE FOR OFFICER ADVANCED COURSE #2
OAC2RANK	MILITARY RANK DURING OFFICER ADVANCED COURSE #2
OAC2REP	OFFICER ADVANCED COURSE #2 REPEAT INDICATOR
OAC2SCOR	ARMY STANDARD SCORE OFFICER ADVANCED COURSE #2
OAC2SITE	SITE CODE OF OFFICER ADVANCED COURSE #2
OAC2SIZE	CLASS SIZE OF OFFICER ADVANCED COURSE #2
OAC2YEAR	CLASS YEAR OF OFFICER ADVANCED COURSE #2
OBC1AVRG	FINAL GRADE AVERAGE OFFICER BASIC COURSE #1

OBC1CLAS	CLASS NUMBER OF OFFICER BASIC COURSE #1
OBC1CODE	COURSE CODE FOR OFFICER BASIC COURSE #1
OBC1RANK	MILITARY RANK DURING OFFICER BASIC COURSE #1
OBC1REP	OFFICER BASIC COURSE #1 REPEAT INDICATOR
OBC1SCOR	ARMY STANDARD SCORE OFFICER BASIC COURSE #1
OBC1SITE	SITE CODE OF OFFICER BASIC COURSE #1
OBC1SIZE	CLASS SIZE OF OFFICER BASIC COURSE #1
OBC1YEAR	CLASS YEAR OF OFFICER BASIC COURSE #1
OBC2AVRG	FINAL GRADE AVERAGE OFFICER BASIC COURSE #2
OBC2CLAS	CLASS NUMBER OF OFFICER BASIC COURSE #2
OBC2CODE	COURSE CODE FOR OFFICER BASIC COURSE #2
OBC2RANK	MILITARY RANK DURING OFFICER BASIC COURSE #2
OBC2REP	OFFICER BASIC COURSE #2 REPEAT INDICATOR
OBC2SCOR	ARMY STANDARD SCORE OFFICER BASIC COURSE #2
OBC2SITE	SITE CODE OF OFFICER BASIC COURSE #2
OBC2SIZE	CLASS SIZE OF OFFICER BASIC COURSE #2
OBC2YEAR	CLASS YEAR OF OFFICER BASIC COURSE #2
OCSAVRG	FINAL GRADE AVERAGE OFFICER CANDIDATE SCHOOL COURSE
OCSCLASS	CLASS NUMBER OF OFFICER CANDIDATE SCHOOL COURSE
OCSCODE	COURSE CODE FOR OFFICER CANDIDATE SCHOOL COURSE
OCSRANK	MILITARY RANK DURING OFFICER CANDIDATE SCH COURSE
OCSREP	OFFICER CANDIDATE SCHOOL COURSE REPEAT INDICATOR
OCSSCOR	ARMY STANDARD SCORE OFFICER CANDIDATE SCHOOL
OCSSITE	SITE CODE OF OFFICER CANDIDATE SCHOOL COURSE
OCSSIZE	CLASS SIZE OF OFFICER CANDIDATE SCHOOL COURSE
OCSYEAR	CLASS YEAR OF OFFICER CANDIDATE SCHOOL COURSE
TC1AVRG	FINAL GRADE AVERAGE TECHNICAL COURSE #1

TC1CLASS	CLASS NUMBER OF TECHNICAL COURSE #1
TC1CODE	COURSE CODE FOR TECHNICAL COURSE #1
TC1RANK	MILITARY RANK DURING TECHNICAL COURSE #1
TC1REP	TECHNICAL COURSE #1 REPEAT INDICATOR
TC1SCOR	ARMY STANDARD SCORE TECHNICAL COURSE #1
TC1SITE	SITE CODE OF TECHNICAL COURSE #1
TC1SIZE	CLASS SIZE OF TECHNICAL COURSE #1
TC1YEAR	CLASS YEAR OF TECHNICAL COURSE #1
TC2AVRG	FINAL GRADE AVERAGE TECHNICAL COURSE #2
TC2CLASS	CLASS NUMBER OF TECHNICAL COURSE #2
TC2CODE	COURSE CODE FOR TECHNICAL COURSE #2
TC2RANK	MILITARY RANK DURING TECHNICAL COURSE #2
TC2REP	TECHNICAL COURSE #2 REPEAT INDICATOR
TC2SCOR	ARMY STANDARD SCORE TECHNICAL COURSE #2
TC2SITE	SITE CODE OF TECHNICAL COURSE #2
TC2SIZE	CLASS SIZE OF TECHNICAL COURSE #2
TC2YEAR	CLASS YEAR OF TECHNICAL COURSE #2
TC3AVRG	FINAL GRADE AVERAGE TECHNICAL COURSE #3
TC3CLASS	CLASS NUMBER OF TECHNICAL COURSE #3
TC3CODE	COURSE CODE FOR TECHNICAL COURSE #3
TC3RANK	MILITARY RANK DURING TECHNICAL COURSE #3
TC3REP	TECHNICAL COURSE #3 REPEAT INDICATOR
TC3SCOR	ARMY STANDARD SCORE TECHNICAL COURSE #3
TC3SITE	SITE CODE OF TECHNICAL COURSE #3
TC3SIZE	CLASS SIZE OF TECHNICAL COURSE #3
TC3YEAR	CLASS YEAR OF TECHNICAL COURSE #3
TC4AVRG	FINAL GRADE AVERAGE TECHNICAL COURSE #4
TC4CLASS	CLASS NUMBER OF TECHNICAL COURSE #4

TC4CODE	COURSE CODE FOR TECHNICAL COURSE #4
TC4RANK	MILITARY RANK DURING TECHNICAL COURSE #4
TC4REP	TECHNICAL COURSE #4 REPEAT INDICATOR
TC4SCOR	ARMY STANDARD SCORE TECHNICAL COURSE #4
TC4SITE	SITE CODE OF TECHNICAL COURSE #4
TC4SIZE	CLASS SIZE OF TECHNICAL COURSE #4
TC4YEAR	CLASS YEAR OF TECHNICAL COURSE #4

Automated Instructional Management System (AIMS) Project Office: Administrative POC for AIMS Data

a)   LTC Larry Phelps   Commander
     (804) 878-5088   U.S. Army Training Support Center
                           ATTN: ATIC-IMI (LTC Phelps)
                           Fort Eustis, VA 23604-5166

b)   Mr. Don Gough   (same address and phone number)

c)   Ms. Bonnie Ness   Fort Monroe, VA
     (804) 727-2751

d)   SYSCON HQ, Williamsburg, VA
     309 McLaws Circle, Suite K
     Williamsburg, VA 23185
     (804) 253-5700

     Mr. Joel Zimmerman - The main POC for ARI

     Mr. Chet Luck - Programmer, familiar with ARI's
                 " Historical Tape Transfer Program"

     Ms. Cheryl Thomas- Supervisor for all site operators
                 at TRADOC schools (very helpful)

SYSCONS' AIMS SITE OPERATORS

CONTACT INFORMATION

NOTE: The following 11 AIMS sites provided information in 1987
        which was used to create the OLRDB, and in 1989 for
        the update process.

1) **FORT SILL**   Michele K. Abell
                                 SYSCON Corporation
    Michele K. Abell   ATSF-SD
    Site Systems Manager   Data Systems Office
    (405) 351-6110   Bldg. 1655W, Room 117
                                 Lawton (Ft. Sill), OK 73503

2) **FORT GORDON**   William B. Craig, Sr.
    William B. Craig   SYSCON Corporation
    Site Operations   Bldg. 29610, Room 101
    Supervisor   Fort Gordon, GA 30905
    (404) 791-2714
    (404) 791-3183

3) **ABERDEEN PROVING**   Commander
    GROUNDS   USAOC+S
                              ATSL-IM-A (ATTN: Martha Denton)
    Martha Denton   Bldg. 3071, Room 7
    Site Operator   Aberdeen Proving Grounds, MD 21005
    (301) 278-2588

4) **FORT BENNING**   Commander
                              U.S. Army Infantry School
    Riley C. Hood   Bldg. 4, Room 220
    Site Operations   Fort Benning, GA 31905-5452
    Supervisor   ATTN: Mr. Jack Hood
    (404) 545-4210
    (404) 545-3748

5) **FORT BELVOIR**   U.S. Army Engineer Center and
                              Fort Belvoir
    Donna Hunter   Bldg. 269, ATZA-SS-ARD
    Site Systems Manager   Fort Belvoir, VA 22060
    (703) 664-6002   ATTN: Donna Hunter

6) **FORT KNOX**   Commander
                              USAARMC & Fort Knox
    Stephen Perry   ATTN: ATZK-IM-AU-MO
    Site Operations   Stephen Perry/AIMS
    Supervisor   Bldg. 5101 (Basement)
    (502) 624-5775   Fort Knox, KY 40121-5000
    (502) 624-3230

7) **FORT BLISS**   Directorate Automation Info. Mgmt.
                              (DOIMS), Bldg. 5800
    Felipe Scobell   Fort Bliss, TX 79916
    Site Operator   ATTN: Felipe Scobell/AIMS
    (915) 568-4093
    (915) 568-7995

8) **FORT McCLELLAN**   U.S. Army Chemical/Military Police
                                 and Fort McClellan
    Charles P. Stewart   DOIM, Bldg. 144
    Site Operator   ATTN: ATZN-IM/Charles Stewart
    (205) 848-4774   Fort McClellan, AL 36205

9) **FORT BENJAMIN HARRISON** Comandant
                                 ATTN: ATSG-SSR
    Randall Williams   AIMS/Randall Williams
    Site Operator   Bldg. 400, Room 103
    (317) 542-4618   Fort Benjamin Harrison, IN 46216

10) **FORT LEE**   Commander
                                 USAQMCENFEL
    Shirley Thompson   ATTN: ATZM-OSR-A
    (804) 734-1428   Bldg. 5000, Room 105
    (804) 734-4120   Fort Lee, VA 23801

11) **FORT HUACHUCA**   Director
                                 USAISC Activity - Ft. Huachucha
    Dave Flores   ATTN: ASQH-IM-O-IS (Tim Connery)
    Site Operator   Bldg. 74912
    (602) 538-7271   Fort Huachuca, AZ 85613-6000

NOTE: These 3 AIMS sites were previously unable to
        contribute data for the creation of the OLRDB,
        but did for this update process.

12) **FORT BRAGG**   USAJFKSWCS
                                 ATTN: ATSU-SE-DSD
    Vicki Blankenship   Vicki Blankenship
    (919) 432-7797   Bldg. B3004
    (919) 432-6430   Fort Bragg, NC 28307

13) **FORT EUSTIS**   Headquarters
                                 U.S. Army Transportation Center
    Anna M. Buch   and Fort Eustis
    Site Systems Manager   ATTN: ATZF-AM
    (804) 878-6481   Bldg. 705, Room 45/Anna Buch
                                 Fort Eustis, VA 23604

14) **REDSTONE ARSENAL**   Commandant
                                        USAOMMCS
Richard A. Hoffman   ATTN: ATSK-TTA (Rick Hoffman)
Site Operations   Bldg. 3340, Room 105
Supervisor   Redstone Arsenal, AL 35897-6600
(205) 876-2722
(205) 876-8503

NOTE: The remaining 5 AIMS sites are those which have not
       yet provided information., either because the site does
       not even offer officer courses or the gradebook information
       for officer courses is not yet on their AIMS system.

15) **FORT DIX**   U.S. Army Training Center and
                                        Fort Dix
Paul D. Cavanaugh   ATZD-IN, Bldg. 5844
Site Operator   Fort Dix, NJ 08640
(609) 562-4014   ATTN: Paul D. Cavanaugh
(609) 562-3633

NOTE: Ft. Dix site does not currently offer any officer courses.

16) **FORT DEVENS**   Commander
                                        USAISD
William Doyle   Bldg. 688-E, MacArthur Avenue
Site Operator   Fort Devens, MA 01433-6301
(508) 796-3504
(508) 796-2125

NOTE: Ft. Devens does not currently keep any grade book
       information regarding officer courses on their AIMS system.

17) **FORT SAM HOUSTON**   Commandant
                                        U.S. Army Academy of
                                        Health Sciences
Scott L. Marley   ATTN: HSHA-SPO Scott Marley
(512) 221-4629   Bldg. 2840, Room 336
(512) 221-5632   Fort Sam Houston, TX 78234-6100

NOTE: Ft. Sam Houston does not currently keep any gradebook
       information regarding officer courses on their AIMS system.

18) **FORT LEONARD WOOD**　　　　　U.S. Army Training Center and
　　　　　　　　　　　　　　　　　　Fort Leonard Wood
　　Deborah Jones　　　　　　　　　ATZT-COB, Bldg. 631
　　Site Operator　　　　　　　　　Fort Leonard Wood, MO 65473
　　(314) 368-8081
　　(314) 368-7913
　　(314) 368-7430

NOTE:　Ft. Leonard Wood does not currently offer any officer
　　　　courses but is scheduled to begin to do so in 1990.

19) **FORT JACKSON**　　　　　　　　Commander
　　　　　　　　　　　　　　　　　　ATZJ-PTMT, Bldg. 4407
　　Gwendolyn O. Sturkie　　　　　ATTN: AIMS/Gwen Sturkie
　　Site Operations Supervisor　Fort Jackson, SC 29207
　　(803) 751-3005
　　(803) 748-5473

NOTE:　Ft. Jackson does not currently keep any gradebook
　　　　information regarding officer courses on their AIMS system.

COURSE LISTING BY AIMS SITE

FORT BENJAMIN HARRISON

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
1100	7G-F1	SENIOR PUBLIC AFFAIRS OFFICER COURSE
111E	570-F1	PUBLIC AFFAIRS SUPERVISOR COURSE
112E	5-84-C42	PUBLIC AFFAIRS SUPERVISOR ANCOC
1120	7G-46A	PUBLIC AFFAIRS OFFICER COURSE
113E	570-F2	THE EDITORS COURSE
1130	7G-46B/570-F4	AFRTS BROADCAST MANAGER COURSE
1140	7G-F3	PUBLIC AFFAIRS OFFICER COURSE
1150	7G-F10/570-F7	COMMANDING OFF PUBLC AFFAIRS (COAST GUARD)
118E	A-570-0010	SHIPBOARD INFO TRAING & EQUIPMENT SYS OP
121A	7-12-C22	ADJUTANT GENERAL OFFICER ADVANCED COURSE
121B	7-14-C22	FINANCE OFFICER ADVANCED COURSE
121D	7C-F17	ARMY REENLISTMENT OFFICER COURSE
121G	7-14-C23	FINANCE OFF ADVANCED NONRES/RES COMPONENT
..1K	7C-F25	ADJUTANT GENERAL PRE-COMMAND COURSE
121N	7-12-C25	ADJUTANT GENERAL OFFICER BASIC - RC
121P	7-12-C20-42A	ADJUTANT GENERAL OFFICER BASIC COURSE
121Q	7-14-C20-44C	FINANCE OFFICER BASIC COURSE
121X	7N-43C/562-F1	MORALE SUPPORT OFFICER COURSE
121W	7C-F14	BATTALION S1 (PERS. MGMT STAFF OFF) COURSE
122C	7D-F14/500-F8	FORCE INTEGRATION-MANNING THE FORCE CRSE
123B	7C-42A/67F	MILITARY PERSONNEL OFFICER COURSE
123F	7D-F22/542-F5	TRAVEL SUPERVISOR COURSE
123G	7D-F030/45-42-F4	TRAVEL ADMINISTRATION & ENTITLEMENT CRSE
123H	7D-45A/B	PLANNG,PROGRAMING,BUDGETNG & EXECUTN SYS
123P	7E-53A/B/7E-741A	(CT) SYSTEMS AUTOMATION COURSE
123Q	7D-44A/541-FA	MILITARY ACCOUNTING COURSE
123R	7D-45B/541-F2	PLANNING,PROGRAMMING & BUDGETING SYSTEM
123U	7C-F15/500-F17	DIRECTR OF PERSONNEL & COMMUNITY ACTIVITY
123W	7C-F30	G1/AG STAFF OFFICER COURSE
123X	7D-F15	CENTRAL ACCOUNTING OFFICER COURSE
124H		FINANCE PRE-COMMAND COURSE
124B	7A-F59/510-ASIF5	POSTAL SUPERVISOR'S COURSE
124S	800-F15	FOOD ENHANCEMENT PROGRAM
126D	7C-F13	RECRUITING COMMANDER COURSE
127B	7D-F10X	FINANCIAL MANAGEMENT NON-US COURSE
127E	7D-F18/542-F8	DISBURSING OPERATIONS COURSE
127F	542-F6	COMMERCIAL ACCOUNTS ADMINISTRATION COURSE
127G	7D-F12/542-F2	JUMPS ARMY MANAGEMENT TRAINING COURSE
127L	7D-F16	ADVANCED COMPTROLLERSHIP COURSE

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
1158	570-71Q10	BASIC JOURNALIST COURSE
116E	570-71R10	BASIC BROADCASTER COURSE
121L	500-00J/40	CLUB MANAGER ANCOC
122A	562-03C10/20/30-T	PHYSICAL ACTIVITIES SPECIALIST TRANSITON
122O	512-71D30	LEGAL SPECIALIST BNCOC
122U	510-71L30	ADMIN SPEC BASIC NONCOMM OFFICER COURSE
125C	512-71D10	LEGAL SPECIALIST COURSE
125D	500-75C10	PERSONNEL MANAGEMENT SPECIALIST COURSE
125E	500-75B10	PERSONNEL ADMINISTRATION SPECIALIST CRSE
125M	532-74F10	PROGRAMMER ANALYST COURSE
125F	562-03C10	PHYSICAL ACTIVITIES SPECIALIST COURSE
125Q	541-73510	ACCOUNTING SPECIALIST COURSE
125R	542-73C10	FINANCE SPECIALIST COURSE
126A	531-74D10	COMPUTER/MACHINE OPERATOR COURSE

FORT SILL

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
0101	2-6-C22	FIELD ARTILLERY OFFICER ADVANCED
0102	2-6-C20-13E	FIELD ARTILLERY OFFICER BASIC
0104	2G-F23	FIELD ARTILLERY PRE-COMMAND
0105	2G-F50	F.A. OFF ADVANCED PREP COURSE U.S. OFF
0106	2-6-C26	FIELD ARTILLERY OFFICER ADV - RES COMP
0107	2E-13D	F.A. TARGET ACQUISITION & SURVEY OFF
0108	1F-13C	PERSHING II OFFICER
0109	2-6-C25	F.A. OFFICER BASIC - RES COMP
0111	4C-SI6B	COMMUNICATIONS - ELECT STAFF OFF COURSE
0112	2E-13E	FA CANNON BATTERY OFFICER COURSE
0130	2G-F59/250-F17-RC	FA STAFF OFF REFRESHER COURSE - RC
0154	2G-F50X	FA OFFICER ADVANCED PREP - ALLIED
0174	2F-13B	LANCE OFFICER
01C6	2E-FOA-F90	USMC BATTERY COMMANDER
01D4	2E-F111	OH-58D FA AIR FIRE SPT COORDINATOR
01E2	2E-F130	OH-58D FA INSTRUCTOR PILOT FIRE SPT
01C5	2E-F96	NUCLEAR WARHEAD DETACHMENT
0179	2G-SI4D/250-ASIX3	TACTFIRE FIRE SUPPORT ELEMENT/LO
0180	2G-SI4D/250-F14	TACTFIRE TACTICAL OPERATIONS CENTER
0183	2G-814F	TACFIRE BN FIRE DIRECTION OFFICER
0113	2E-8I5H-A	NUCLEAR & CHEMICAL TARGET ANALYSIS
0114	2E-8I5H-B	NUCLR & CHEM TARGT ANALYSIS-NONRES/RES
0119	4F-F5/041-ASIX3	NUCLEAR CANNON ASSEMBLY COURSE
0158	104-ASIX5 (CT)	FIREFINDER RADAR REPAIRER
0163	2F-F9/042-F1 (CT)	MLRS CADRE
0103		PRO ARTILLERY TRAINING
01B1	2E-SI4F/250-ASIY1	TACTFIRE DIVARTY,FA BDE &CORPS ARTY FCE
01F1	(NOTE: THESE ARE NEW OFFICER COURSES FOR 1990)	
01E8		

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
0118	121-21G10	PERSHING ELECTRONICS MATERIAL SPECIALIST
0121	643-45D10	SELF-PROPELLED F.A. TURRET MAECHANIC
0125	104-26B10	WEAPONS SUPPORT RADAR REPAIR
0126	101-31V10	UNIT LEVEL COMMUNICATIONS MAINTAINER
0132	412-82C10	FIELD ARTILLERY SURVEYOR
0133	420-93F10	FIELD ARTILLERY METEOROLOGICAL CREWMAN
0134	250-13F10	F.A. FIRE SUPPORT SPECIALIST
0135	0-13-C42	F.A. CANNON NCO ADVANCED
0143	250-15J10	MLRS/LANCE OPERATIONS FIRE DIRECTION SPEC
0152	104-26BIT	WEAPONS SUPPORT RADAR AN/TPS-28
0156	221-13R10	F.A. FIREFINDER RADAR OPERATOR
0159	250-15J10-T	MLRS OPERATION/FIRE DIRECTION SPECIALIST
0160	042-13M10	MLRS CREW MEMBER
0165	042-13N10	LANCE MISSILE CREW MEMBER
0166	043-15E10	PERSHING II MISSILE CREW MEMBER

```
0176   113-39Y10        F.A. TACTICAL FIRE DIRECTION SYS REPAIRER
0186   250-15J10        MLRS/LANCE OPERATIONS FIRE DIRECTION SPEC
0188   250-13C10        TACFIRE OPERATIONS SPECIALIST
01A1   113-39L10        F.A. DIGITAL SYSTEM REPAIRER
01A5   104-39C10        TARGET ACQUISTION/SURVL RADAR REPAIRER
01B0   041-13B40        F.A. CANNON NCO ADVANCED
0226   101-31V10        TACTICAL COMMUNICATIONS SYS OPERATOR/MECHAN
A111   A                13B F.A. CANNON CREWMAN COURSE
A122   A122/A           13B F.A. CANNON CREWMAN COURSE
A198   DSC/TNG/MU       BASIC TRAINING (MOSUT UNIT)
```

AIMS CODE	COURSE NUMBER	OFFICER/ENLISTED COURSE TITLE
0158	104-ASIX5 (CT)	FIREFINDER RADAR REPAIRER
01A1	113-39L10	FIELD ARTILLERY DIGITAL SYSTEMS
0176	113-39Y10	FA TACTICAL FIRE DIRECTION SYSTEMS
01C0	2-6-C32-201A	MET TECHNICIAN - WO ADV
01B2	2-6-C32-211A	TARGET AQUISITION RADAR TECH - WO ADV
01D1	2-6-C32-214E	PERSHING MISSILE SYS TECH - WO ADV
01D3	2-6-C32-214B	LANCE MISSILE SYS TECH - WO ADV
01A6	2E-FOA-F77 (CT)	FA CANNON SYSTEMS QUALIFICATION
01B9	2E-F71/250-F16-RC	BATTERY COMMANDER SYS CADRE - RC
01B1	2E-814F/250-A81Y1	TACFIRE DIVARITY,FA BDE &CORPS ARTY FCE
0163	2F-F9/042-F1 (CT)	MLRS CADRE
0179	2G-814D/250-A81X3	TACFIRE FIRE SUPPORT ELEMENT/LO
0180	2G-814D/250-F14	TACFIRE TACTICAL OPERATIONS CENTER
0157	221-ASIX5 (13A)	FA FIREFINDER UNIT MAINT
0161	4C-F24	FIREFINDER MAINTENANCE SUPERVISOR
0142	4C-211A	TARGET ACQ RADAR TECH-WO TECH CERT CRS
0151	4F-F11X/043-F3X(CT)	PERSHING OPERATION / MAINTENANCE BAF
0119	4F-F5/041-ASIJ4	NUCLEAR CANNON ASSEMBLY COURSE
0115	4F-214E	PERSHING MISSILE SYSTEM TECH - WOTCC
01A0	4F-214G	LANCE MISSILE SYSTEM TECH - WOTCC
01A4	5B-201A	METEOROLOGICAL TECHNICIAN - WOTCC
0116	911-09W (SILL)	WARRANT OFFICER ENTRY

FORT BELVOIR

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
16AA	4-5-C22	EAOC(RES COMP)COMMAND PHASE FOLLOW ON
16AD	4E-F1	ATOMIC DEMOLITION MUNITIONS OFFICER
16A1	4-5-C23(MODULE,PH1)	EAOC-LEADERSHIP & COMMUNICATIVE SKILLS
16A2	4-5-C23(MODULE,PH2)	EAOC-COMBND ARMS DOCTRINAL FOUNDATION
16A3	4-5-C23(MODULE,PH3)	EAOC-COMBINED ARMS DEFENSE MODULE
16A4	4-5-C23(MODULE,PH4)	EAOC-COMBINED ARMS OFFENSE MODULE
16A5	4-5-C23(MODULE,PH5)	EAOC-ENGINEERING FUNDAMENTALS MODULE
16A6	4-5-C23(MODULE,PH6)	EAOC-LINES OF COMMUNICATION MODULE
16A7	4-5-C23(MODULE,PH7)	EAOC-BASECAMPS & CONTINGENCIES MODULE
16A8	4-5-C23(MODULE,PH8)	EAOC-MODULE 8
16AO	4-5-C22	ENGINEER OFFICER ADVANCED COURSE
16AR	4-5-C26	ENGINEER OFFICER ADVANCED COURSE-RES COMP
16BO	4-5-C20-21A	ENGINEER OFFICER BASIC COURSE
16BR	4-5-C25	ENGINEER OFFICER BASIC-RES COMP

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
08C1	662-52C20	IET AIT COURSE UTIL EQUIPMENT REPAIRER,52C10
08D1	662-52D10	IET AIT POWER GEN EQUIPMENT REPAIRER,52D10
08F1	662-52F10	IET AIT TURBINE ENG DRIVEN GEN REPAIRER,52F10
16BN	030-122C20	BASIC NCO COURSE (12C20)
16CE	0-12-C42	ENGINEER NCO ADVANCED - 12 SERIES
16ED	431-12E10	ATOMIC DEMOLITION MUNITIONS - ENLISTED
16ER	662-52C10	UTILITY EQUIPMENT REPAIRER,52C10 FY86/87
16MS	491-51G10	MATERIALS QUALITY SPECIALIST
16PR	662-52D10	POWER GEN EQUIPMENT REPAIRER
16RQ	662-ASI09	TO MOS DS/GS HYDR/PNEU MAST,FY87 & LATER
16UT	662-52F10	TURB ENG DRIVEN GEN REPR, AIT 52F10, FY87

FORT BENNING

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
131S	AORIENT	ALLIED PRE-COURSE ORIENTATION
132E	2E-FOA-F80	LIGHT INFANTRY OPERATIONS COURSE
132J		OFFICER CANDIDATE SCHOOL (EL SALVADOR)
132M		2M INFANTRY OFFICER ADVANCED COURSE
132O	2-7-F1(MOB)	INFANTRY OFF CANDIDATE SCHOOL MOBILIZATION
132Z		BRANCH IMMATERIAL OFF CANDIDATE CRSE (MOB)
133G	2-7-F2	OFFICER CANDIDATE (RES COMPONENTS) COURSE
133X	2-7-C1(M)	INFANTRY OFFICER BASIC MOBILIZATION
133Z	2-7-F1	OFFICER CANDIDATE SCHOOL COURSE
134X	2-7-C25	INFANTRY OFFICER BASIC
135F	2G-F26	INFANTRY PRE-COMMAND
136C	2-7-C22	INFANTRY OFFICER ADVANCED COURSE
136M	2E-FOA-F78	INFANTRY OFFICER MAINTAINANCE COURSE
137C	2-7-C22	INFANTRY OFFICER ADVANCED COURSE
139B	2-7-C20	INFANTRY OFFICER BASIC COURSE
13CF	2E-F58/ 010-F5	BRADLEY INFANTRY FIGHTING VEHICLE(BIFV)COMDR
13BN	010-3-11B/ C/H/M30	BASIC NONCOMMISSIONED OFF COURSE
13LL	2E-F68/010-F8	LIGHT LEADER
13RC	2-7-C26	INFANTRY OFFICER ADVANCED, RES COMP
13RP	2E-F94	INFANTRY OFF RES COMPONENT PROFESIONL UPDATE
13SB	2E-F92/ 010-F9-RC	SEPARATE INFANTRY BRIGADE REFRESHER

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
13BN	010-1-11B-C-H-M30	BASIC NCO COURSE
13BT	7-11-B/C/H/M	BASIC TRAINING
13LC	698-3-PLDC	PRIMARY LEADERSHIP DEVELOPMENT COURSE
130S	7-11-B/C/H/M (MOB)	INFANTRY ONE STATION UNIT (MOBILIZATN)
130T	7-11-B/C/H/M	INFANTRY ONE STATION UNIT TRAINING
A401	7-11-B/C/H/M	INFANTRY ONE STATION UNIT TRAINING
A406	750-BT	BASIC TRAINING

AIMS CODE	COURSE NUMBER	OFFICER/ENLISTED COURSE TITLE
1312	2E-F60/011-F16	JUMPMASTER
131A	2E-F1/011-F1	AIRBORNE (MALE AND FEMALE)
131D	2E-SI3Z/010-F1	INFANTRY MORTAR PLATOON COURSE
131R	2-E-F2, 011-F2	RANGER
134R		ROTC RANGER PRE-CAMP TRAINING
135T	2E-F57/010-ASIE9	TOW TRAINER
13IV	2E-F57/010-ASIE9	ITV TRANSITION/TRAINER COURSE
13LR	2E-SI6Q/011-ASIQ6	LONG RANGE SURVEILLANCE LEADER
13RL	2E-F68/010-F8	LONG RANGE SURVEILLANCE LEADER-RES COMP

FORT GORDON

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
07A1	4C-FOA-F29	COMMUNICATN-ELECTRNCS ENGINEER & AUTOMATN
07A2	4C-ASICT	ELECTRONIC SWITCHING SYSTEMS TECH MANAGER
07A4	4C-F33 (CT)	JOINT TACTICAL COMM SYS MANAGEMENT
07A5	4C-F36X (CT)	SIGNAL OFF ADVANCED PREPARATORY ALLIED OFF
07AB	2G-F40	SIGNAL PRE-COMMAND
07AI	4C-F15	OVERSEAS AUTOMATIC SWITCHING CNTR PROGRM
07AJ	4C-F22/160-F23	STANDARDIZED COMSEC CUSTODIAN COURSE
07AL	4C-F28	ECHELONS ABOVE CORPS PLATOON LEADERS
07AO	4C-FOA-F26	CORPS/DIVISION COMMUNICATIONS OPERATNS OFF
07AP	4C-FOA-F27	ECHELONS ABOVE CORPS OPERATIONS OFFICER
07AS	4-11-C20	SIGNAL OFFICER BASIC COURSE
07AT	4-11-C22-25A	SIGNAL OFFICER ADVANCED
07AU	4-11-C25	SIGNAL OFFICER BASIC COURSE, RES COMP
07AV	4-11-C26	SIGNAL OFFICER ADVANCED, RES COMP
07HK	7E-F35/531-F10	DOIM/EAC OPERATIONS OFFICER COURSE
07HO	4C-F25-RC	FORCE MODERNIZATION RESERVE COMPONENT
07HS	260-ASIK7	JOINT TACTICAL COMM(TRI-TAC) SYS OP SUPRV

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
07BO	160-ASIG7-T (31T)	GEN COMSEC MAINTAINER (SRA)
07B1	198-39E10	SPECIAL ELECTRONIC DEVICES REPAIRER
07B3	198-39B10	AUTOMATIC TEST EQUIPMENT
07B8	160-29S10/20/30-T	(31S) FIELD SYSTEMS COMSEC EQUIP REPAIR
07BL	101-32D10	STATION TECHNICAL CONTROLLER
07BN	102-35K10	AVIONICS MECHANIC
07BO	102-35L10	AVIONICS COMMUNICATIONS EQUIPMENT
07BP	102-35M10	AVIONICS NAVIGATION & FLIGHT CONTROL
07BQ	102-35R10	AVIONICS SPECIAL EQUIPMENT REPAIRER
07BR	103-93D10	AIR TRAFFIC CONTROL/NAV AIDS EQUIP REPR
07BU	150-29G10	DIGITAL SUBSCRIBER TERMINAL EQUIP REPR
07BV	150-39T10	TACTICAL COMPUTER SYSTEMS
07BW	160-29F10	FIXED COMSEC EQUIPMENT REPAIRER
07BX	160-29S10/20 (31T)	FIELD GEN COMSEC EQUIPMENT REPAIRER
07BY	160-29S10	FIELD COMSEC EQUIPMENT REPAIRER
07BZ	202-31N10	TACTICAL CIRCUIT CONTROLLER
07CH	101-29E10	C-E RADIO REPAIRER
07CJ	101-29M10M	TACTICAL SATELLITE/MICROWAVE REPAIRER
07CL	101-29V10	STRATEGIC MICROWAVE SYSTEMS REPAIRER
07CU	102-29Y10	SATCOM GROUND STATION EQUIP REPAIRER
07DR	150-29H10	ADMSE REPAIRER
07DS	160-29J10	TELETYPEWRITER REPAIRER
07DU	621-31K10	COMBAT SIGNALER
07DV	621-36M10	SWITCHING SYSTEMS OPERATOR
07DX	622-29N10	TELEPHONE CENTRAL OFFICE REPAIRER
07DZ	622-36L10	TRANSPORTABLE ELECTR SWITCHING SYS REPR
07FA	201-26Q10	TACTICAL SATELLITE/MICROWAVE SYS OPERTR

```
07FK   202-31M10           MULTICHANNEL COMMUNICATIONS SYSTEM
07FM   621-36C10           WIRE SYSTEMS INSTALLER/OPERATOR
07GC   201-31C10           SINGLE CHANNEL RADIO, OPERATOR
07GD   201-31C20           SINGLE CHANNEL RADIO, BNCOC
07GK   260-72E10           TACTICAL TELECOMMUNICATIONS CNTR OPERTR
07GN   260-72G10           AUTOMATIC DATA TELECOMM CENTER OPERATOR
07PC   160-29F10/20/30-T   (32F) FIXED CRYPTO REPAIRER
07PD   160-29F10/20/30-T   (32G) FIXED CYPHONY REPAIRER p4e0
07PH   102-ASIW6 (35K)     AERIAL ELECT WARNING/DEFENSE REPAIRER
07PI   102-ASIW6 (35R)     AERIAL ELECT WARNING/DEFENSE REPAIRER
07PS   150-39D10           DAS3 COMPUTER SYSTEMS  REPAIRER
```

AIMS CODE	COURSE NUMBER	OFFICER/ENLISTED COURSE TITLE
07A3	4-11-C32-252A	TMDE MAINTENANCE SUPPORT TECHN SR. WO
07AG	4B-252A	TMDE MAINTENANCE SUPPORT TECH WOTTC

FORT MCCLELLAN

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE (MILITARY POLICE SCHOOL)
04BR	7-19-C25	MILITARY POLICE OBC
04OA	7-19-C22	MILITARY POLICE OFFICER ADVANCED
04OB	7-19-C20-31A	MILITARY POLICE OFFICER BASIC
04PC	2G-F39	MILITARY POLICE PRE-COMMAND

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE (MILITARY POLICE SCHOOL)
04FI	7H-F21/332-ASIU7	ADVANCED FRAUD INVESTIGATION
04CI	7H-951/ '832-95D10	APPRENTICE CID SPECIAL AGENT
04CO	7H-F22/330-F15	CID CERTIFICATION
04CT	7H-F13	COMBATING TERRORISM ON MILITARY INSTALLATION
04PS	7H-31D/830-ASIH3	CONVENTIONAL PHYS SEC
04CP	7H-F15/830-F11	CRIME PREVENTION
04EO	7H-F23/830-F16	EVASIVE DRIVING FOR GENERAL OFFICERS
04OD	1A-F3	EVASIVE DRIVING FOR SENIOR OFFICER AND PERSONNEL
04HN	7H-F19/830-F14(CT)	HOSTAGE NEGOTIATION
04PI	830-ASIV5	MILITARY POLICE INVES
04PT	7H-11	PLOYGRAPH EXAMINER TRAINING
04ST	7H-F18/830-F13	PROTECTIVE SERVICES TRAINING
04ST	7H-F14/830-F10	SPECIAL AMMUNITION SECURITY
04NR	7H-F14/830-F12	SPECIAL REACTION TEAM TRAINING

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE (CHEMICAL SCHOOL)
0374	4K-74A	CHEMICAL OFF ADDITIONAL SPECIALTY
03CA	4-3-C22-74A	CHEMICAL OFFICER ADVANCED COURSE
03CB	4-3-C20-74A	CHEMICAL OFFICER BASIC COURSE p4@0
03CC	4J-F1/493-F3	RADIAC CALIBRATOR CUSTODIAN COURSE
03LR	03NA/4-54-C42	CHEMICAL OFFICER SENIOR STAFF
03OL	00185	SR COMMANDER/CHEMICAL OFFICER COURSE
03OR	4K-F1	CHEMICAL FIELD GRADE OFFICER
03R2	RC-C22-74A	CHEM OFF ADV (RES COMP) PHASE II COURSE
03R4	1-85	CHEM OFF ADV (RES COMP) PHASE IV COURSE
03R6		(RC) CHEMICAL OFF ADVANCED - PHASE IV
03RS	7K-F3	RADIOLOGICAL SAFETY COURSE

AIMS CODE	COURSE NUMBER	OFFICER/ENLISTED COURSE TITLE (CHEMICAL SCHOOL)
03OE	2E-ASI3R/494-SQIC	NBC DEFENSE OFFICER/ENLISTED COURSE

ABERDEEN PROVING GROUND

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
08A6	4N-FOA-F6	ORDNANCE OFF ADV. FIELD MAINTAINENCE MGMT
08A7	4N-FOA-F7	ORDNANCE OFF ADV. WHOLESALE MAINT. MANAG
08AC	4-9-C22-91A	ORDNANCE OFFICER ADVANCED COURSE
08AR	4-9-C22	ORDNANCE OFFICER ADVANCED COURSE
08AX	4N-91A	MAINTENANCE MANAGEMENT OFFICER
08Z2	2G-FAA	ORDNANCE PRE-COMMAND
08Z3	4E-F8	SENIOR RC MAINTENANCE MANAGERS
08BB	4-9-C20-91A	ORDNANCE MAINT. MANAG. OFF. BASIC COURSE

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
08H1	611-63H10	TRACK VEHICLE REPAIRER COURSE
08H9	610-63B30	LIGHT WHEEL VEHICLE MECHANIC BNCOC
08I4	611-ASIH8 (63H)	TRACK VEHICLE RECOVERY SPECIALIST COURSE
08J1	704-44B10	METAL WORKER COURSE
03J7	702-44E10	MACHINIST COURSE
08K1	641-45B10	SMALL ARMS REPAIRER COURSE
08K5	64345K10X/ 643-45K20X	TANK TURRET REPAIRER COURSE
08K8	643-45K10	TANK TURRET REPAIRER COURSE
08L2	642-45L10	ARTILLERY REPAIR COURSE
08M7	610-63G10	FUEL AND ELECTRICIAL SYSTEMS REPAIR CRS
08N3	611-63D10	SELF-PROPELLED F.A. SYS MECHANIC COURSE
08N5	690-63J10	QUARTERMASTER/CHEMICAL EQUIPMENT REPAIR
08W1	610-63W10	WHEEL VEHICLE REPAIRER COURSE
08Y1	611-63Y10	TRACK VEHICLE MECHANIC COURSE
08Z2	2G-F44	ORDNANCE PRE-COMMAND COURSE

FORT BLISS

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
1703	2G-F38	USAF TACTICAL AIR CONTROL SYSTEM PERSONNEL/ADA ORIENTATION
1717	2G-F25	AIR DEFENSE PRE-COMMAND COURSE
172G	2G-F71	ADA OFF TACTICS REFRESHER - RES COMP
178A	2G-14DBX-GER AF	II HAWK MISSILE STAFF OFFICER
17CU	2E-14B	CHAPARRAL/VULCAN OFF QUALIFICATION
17CV	2E-14B	CHAPARRAL/VULCAN OFFICER QUALIFICATN
17DK	2F-14D (PIP II)	HAWK OFFICER COURSE
17DL	2F-14D (PIP II)	HAWK OFFICER COURSE
17DM	2F-14D (PIP II)	HAWK OFFICER COURSE
17EQ	2F-14E	PATRIOT AIR DEFENSE OFFICER
17ER	2F-14E	PATRIOT AIR DEFENSE OFFICER
17EV	2F-14E	PATRIOT AIR DEFENSE OFFICER
17FH	2-44-C20	ADA OFFICER BASID-HAWK TRACK(PIP II)
17FJ	2-44-C22	ADA OFFICER ADVANCED
17FK	C22 HAWK FO	OFFICER ADV CRS FOLLOW ON TRACK HAWK
17FL	C22 SHORAD	OFFICER ADV FOLLOW ON TRACK SHORAD
17FM	C22 PATRIOT	OFF ADV CRS FOLLOW ON TRACK PATRIOT
17FP	2-44-C20	ADA OFFICER BASIC AND PATRIOT TRACK
17FS	2	ADA OFFICER BASIC AND SHORAD TRACK
17FV	2-44-C20	AIR DEFENSE ARTILLERY OFF BASIC CRSE
17FW	2-44-C20	ADA OFFICER BASIC
17GY	2G-14GX	AN/TSQ-73 COMMND & CNTRL OFF(NON-US)
17NK	2F-14C	NIKE HERCULES OFFICER

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
173A	121-24C10 (PIP II)	HAWK FIRING SECTION MECHANIC
173B	121-24C10 (PIP II)	HAWK FIRING SECTION MECHANIC
175L	150-25L10	AN/TSQ-73 ADA COMD & CON SYS OP/REPAIR
175P	150-25L10	AN/TSQ-73 ADA COMD & CON SYS OP/REPAIR
176E	121-24E10	HAWK FIRING CONTROL MECHANIC
17AC	NONE	ADA OFF ADVANCED COURSE - RES COMP
17CA	0-16-C42	ADA ADVANCED NONCOM OFF COURSE (ANCOC)
17CG	0-16-C42	AIR DEFENSE ARTILLERY (16 CMF) NCO ADV
17GD	104-24G10	IMPROVED HAWK ICC MECHANIC (PIP II)
17H5	104-26H10	AIR DEFENSE RADAR REPAIRER
17M4	121-24M10	VULCAN SYSTEM MECHANIC
17M5	121-24M10	VULCAN SYSTEM MECHANIC 9BIVA (P1VADS)
17N3	121-24N10	CHAPARRAL SYSTEM MECHANIC
17T4	632-24T10	PATRIOT OPERATOR AND SYSTEM MECHANIC
17T8	632-24T10	PATRIOT OPERATOR AND SYSTEM MECHANIC
17U6	121-24U10	HERCULES ELECTRONIC MECHANIC
19SM	1-250-C5	US ARMY SERGEANTS MAJOR COURSE
345S	043-11-16S30	BNCOC-16S TRACK
34PL	620-11-PLDC	PRIMARY LEADERSHIP DEVELOPMENT COURSE
357B	750-BT	BASIC TRAINING

```
35DA    043-16D10           HAWK MISSILE CREW MEMBER
35DC    043-16D10           HAWK MISSILE CREW MEMBER
35EA    043-16E10           HAWK FIRE CONTROL MEMBER
35HA    250-16H10           ADA OPERATIONS & INTELLIGENCE ASSISTNT
35HE    250-16H10           ADA OPERATIONS & INTELLIGENCE ASSISTNT
35HO    16H10-OSUT          ADA OPERATIONS & INTELLIGENCE ASSISTNT
35JB    043-16J10           DEFENSE ACQUISITION RADAR OPERATOR
35PC    043-16P10           ADA CHAPARRAL MISSILE CREW MEMBER
35PO    16P10-OSUT          ADA CHAPARRAL MISSILE CREW MEMBER
35RC    041-16R10 (VULCAN)  ADA SHORT RANGE GUNNERY CREW MEMBER
35RO    16R10-OSUT          ADA SHORT RANGE GUNNERY CREW MEMBER
35RP    041-16R10 (PIVADS)  ADA SHORT RANGE GUNNERY CREW MEMBER
35RT    041-16R10-T         ADA SHORT RANGE GUN CREW MEMBR(VULCAN)
35SB    043-16S10           MANPAD CRFWMAN
35SO    16S10-OSUT          MANPAD SYSTEM CREW MEMBER
35TA    043-16T10           PATRIOT MISSILE CREWMEMBER


AIMS    COURSE              OFFICER/ENLISTED
CODE    NUMBER              COURSE TITLE

172C    4F-140B             CHAPARRAL-VULCAN SYSTEMS TECHNICIAN
172D    4F-140B             CHAPARRAL-VULCAN SYSTEMS TECHNICIAN
17BG    4F-140D (PIP II)    HAWK MISSILE SYSTEM TECHNICIAN
```

FORT KNOX

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
1001	2-17-C20-M60A3-TK	ARMOR OFFICER BASIC, M60A3 - TANK
1003	2-17-C25	ARMOR OFFICER BASIC - RES COMP
1004	2-17-C22	ARMOR OFFICER ADVANCED COURSE
1005	2-17-C26	ARMOR OFFICER ADVANCED COURSE-RES COMP
1007	8A-F23	SR OFFIC R PREVENTATIVE LOGISTICS MGMT
1008	8C-77D	JR OFFICER MAINTENANCE COURSE
1009	000-TCAT	USMA 3RD CLASS ARMOR TRAINING
1023	2E-F86/020-F7	TANK COMMANDER CERT COURSE(M60A1 TC3)
1024	2E-F85/020-ASIB8	TANK COMAND CERT (M60A3 TC3)
1025	2E-ASI-3M/020-19K2/3/4	M1 TANK COMMAND CERT CRSE (M1 TC3)
1010	2G-F24	ARMOR PRE-COMMAND COURSE-BRANCH PHASE
1078	2-17-C20	ARMOR OFFICER BASIC (SINGLE TRACK)
1080	2E-FOA-F134	CAVALRY LEADERS COURSE
1081	2E-F137	SCOUT PLATOON LEADER

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
1011	020-1-19E30-A3	BASIC NCO COURSE (19E)
1013	020-01-19K30	BASIC NCO COURSE (19K)
1015	020-19E40/19K40	BASIC NCO ADVANCE COURSE (19E/K)
1018	612-1-PLDC	PRIMARY LEADERSHIP DEVELOPMENT CRS
1020	010-1-11B30	BASIC NCO (11B)
1026	2E-F89/250-F19	MII3/M901 SCOUT COMMANDER CERTI-FICATION COURSE (M113/M901 SC3)
1027	2E-ASI3X/250-ASID3	M3 SCOUT COMMANDER CERT (M3 SC3)
1028	19K10-OSUT	M1/M1A1 ABRAMS ARMOR CREWMAN CRSE
1031	19E10-OSUT	M60A3 ARMOR CREWMAN
1032	21-114	US ARMY BASIC TRAINING
1037	19E10-OSUT	M60A3 ARMOR CREWMAN (SPLIT OPTION) PHASE 1
1038	19E10-OSUT	M60A3 ARMOR CREWMAN (SPLIT OPTION) PHASE 2
1039	19K10-OSUT	M1 ABRAMS ARMOR CREWMAN (SPLIT OPTION) PHASE 1
1040	19K10-OSUT	M1 ABRAMS ARMOR CREWMAN (SPLIT OPTIONS) PHASE 2
1041	19D10-OSUT (M113)	M113 CAVALRY SCOUT
1042	19D10-OSUT (M113) (ST)	M113 CAVALRY SCOUT (PHASE 1)
1043	19D10-OSUT (M113) (ST)	M113 CAVALRY SCOUT (PHASE 2)
1044	250-19D10 (M113)	M113 CAVALRY SCOUT (AIT)
1045	19D10-OSUT (M3)	M3 BRADLEY/CFV CAVALRY SCOUT
1046	19D10-OSUT (M3) (ST)	M3 BRADLEY/CFV CAVALRY SCOUT(PH 1)
1047	19D10-OSUT (M3) (ST)	M3 BRADLEY/CFV CAVALRY SCOUT(PH 2)
1048	250-19D10 (M3)	M3 BRADLEY/CFV CAVALRY SCOUT (AIT)
1049	020-19K10 (M1)	M1 ABRAMS ARMOR CREWMAN (AIT)
1050	020-19E10 (M60A3)	M60A3 ARMOR CREWMAN (AIT)

```
1054   643-45E10              M1 ABRAMS TANK TURRET MECHANIC
1056   643-45N10              TANK TURRET MECHNIC
1057   643-45T10              BRADLEY FIGHTING VEHICLE SYS
                              TURRET MECHANIC
1059   611-63E10              M1 ABRAMS TANK SYSTEM MECHANIC CRS
1062   611-63N10              M60A1/A3 TANK SYSTEM MECHANIC
1063   611-63T10              BRADLEY FIGHTING VEHICLE SYS MECH
```

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
06AS	8B-92D	AERIAL DELIVERY AND MATERIAL OFFICER
06L4	8A-F33	LOGISTICS OFFICER, S4
06LB	8-10-C20	QUARTERMASTER OFFICER BASIC
06LC	2G-F46	COMBAT SERVICE SUPPORT PRE-COMMAND
06LJ	5-27-C20	JUDGE ADVOCATE GENERAL OFFICER BASIC COURSE
06LN	8-10-C22	QUARTERMASTER OFFICER ADVANCED
06LR	8B-92A/B/ 8B-920A/9208	SUPPLY & SERIVCE MNGMT OFFICER
06SA	8E-F4	SUBSISTENCE OFFICER

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
06AR	860-43E10	PARACHUTE RIGGER
06E2	551-76V10	MATERIAL STORAGE AND HANDLING SPECIALIST
06E3	552-76V10	UNIT SUPPLY SPECIALIST
06EC	5-761-C42	SUPPLY NCO ADVANCED (76Y)
06EI	551-76C10	EQUIPMENT RECORDS AND PARTS SPECIALIST
06ET	552-76Y30	UNIT SUPPLY SPECIALIST BASIC NCO
06EU	551-76P10	MATERIAL CONTROL & ACCOUNTING SPECIALIST
06LM	551-F5	NCO LOGISTICS PROGRAM
06PE	840-57E10	LAUNDRY AND BATH SPECIALIST
06PF	492-57F10	GRAVES REGISTRATION SPECIALIST
06PG	720-77W10	WATER TREATMENT SPECIALIST
>6PH	821-77F30	PETROLEUM SUPPLY SPECIALIST BASIC NCO
06PJ	670-41J10	OFFICE MACHINE REPAIRER
06PM	760-43M10	FABRIC REPAIR SPECIALIST
06PW	821-77F10	PETROLEUM SUPPLY SPECIALIST
06SB	800-94B10	FOOD SERVICE SPECIALIST
06SJ	8-94-C42	FOOD SERVICE ADV NON-COMMISSIONED OFFICER
06SL	800-94B30	FOOD SERVICE SPECIALIST BASIC NCO
06S0	5-761-C42	SUPPLY NCO ADVANCED ANCOC
06SX	551676X10	SUBSISTENCE SUPPLY SPECIALIST

FORT JACKSON

(NO OFFICER GRADEBOOK INFORMATION ON THE AIMS SYSTEM)

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
A6B4	750 BT	BASIC TRAINING
A6B5	750 BT	BASIC TRAINING
A65D	500-75DIO	PERSONNEL RECORDS SPECIALIST
A65E	500-75E1O	PERSONNEL ACTIONS SPECIALIST
A6L1	510-71L10	ADMINISTRATIVE SPECIALIST
A66Y	552-76Y10	UNIT SUPPLY SPECIALIST
A63B	610-63B10	LIGHT WHEEL VEHICLE MECHANIC
A63S	610-63S10	HEAVY WHEEL VEHICLE MECHANIC
A64B	800-94B10	FOOD SERVICE SPECIALIST
A6B8	610-ASIH8 (63B)	LIGHT WHEEL VEHICLE RECOVERY SPECIALIST
A6S8	610-ASIH8 (63S)	HEAVY WHEEL VEHICLE RECOVERY SPECIALIST
A6FA	2G-F43	TRADOC BDE/BN CDR PRE-COMMAND

FORT EUSTIS

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
02A1	8-55-C22	TRANSPORTATION OFFICER ADVANCED COURSE
02A5	8-55-C22	HIGHWAY RAIL
02A6	8-55-C22	MARINE TERMINAL
02A7	8-55-C22	TRANSPORTATION OFFICER ADVANCED (TRK)
02A8	2G-F47	TRANSPORTATION PRE-COMMAND
02A9	8C-F13	TRANSPORTATION FIELD GRADE OFFICER CRSE
02B1	8-55-C20-95A/C/D	TRANSPORTATION OFFICER BASIC COURSE
02B7	8-55-620-95C0	TRANSPORTATION OFF BASIC ORIENTATION
02B8	8-C-F08-F14	MARINE TERMINAL
02C9	2C-F52	AVIATION OFFICER LOGISTICS MGMT-AVLOC

NOTE: AS OF 10/1/88 (FY 89) ALL AVIATION COURSE CODE PREFIXES WERE CHANGED FROM '02' TO A NEW SCHOOL CODE '37'.

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
02G1	B22-57H10	CARGO SPECIALIST COURSE - 57H10
02G6	062-61B10	WATERCRAFT OPERATOR COURSE - 61B10
02H1	652-61C10	WATERCRAFT ENGINEER COURSE - 61C10
02H8	811-64C30	MOTOR TRANSPORT OPERATOR - BNCOC-64C30
02I1	601-ASIX1 (68B)	AH-64 AIRCRAFT POWER PLANT REPAIRER
02I2	602-ASIX1 (68D)	AH-64 AIRCRAFT POWERTRAIN REPAIRER (68B)
02I3	602-ASIX1 (68F)	AH-64 AIRCRAFT ELECT REPAIRER (68F)
02I4	602-ASIX1 (68H)	AH-64 AIRCRAFT PNEUDR REPAIRER (68H)
02I5	602-ASIX1 (68K)	HELICOPTER COMP REPAIER (68K)
02I6	600-ASIX1 (66J)	AH-64 AIRCRAFT FIRE CONTROL REPR (66J)
02I7	646-ASIX1 (68J)	AH-64 AIRCRAFT FIRE CTRL SYS REPR (68J)
02I8	646-ASIX1 (68M)	AH-64 AIRCRAFT WEAPONS SYSTM REPR (68M)
02L1	514-71N1Q	TRAFFIC MANAGEMENT COORD. 71N10
02L6	600-67T10	TACTICAL TRANSPORT HELICOPTR REPR 67T10
02N1	600-67Q10	UTIL/CARGO AIRPLANE REPAIRER
02N3	600-67H10	OBSERVATION AIRPLANE REPAIRER
02N6	600-67N10	UH-1 HELICOPTER REPAIRER
02N7	600-67N30	UTILITY HELICOPTER REPAIRER BNCOC
02N8	600-67R10	AH-64 ATTACK HELICOPTER REPAIRER
02P1	600-67U10	MEDICAL HELICOPTER REPAIRER
02P6	600-67V10 (OH-6)	OH-6 HELICOPTER REPAIR
02R6	600L-67X10	CH-54 HELICOPTER REPAIRER
02S1	600-67Y10	ATTACK HELICOPTER REPAIRER
02S2	600-67S10	SCOUT HELICOPTER REPAIRER
02S6	601-68B10	AIRCRAFT POWER PLANT REPAIRER
02T1	602-68D10	AIRCRAFT POWERTRAIN REPAIRER
02V1	602-68F10	AIRCRAFT ELECTRICIAN COURSE
02W1	603-68G10	AIRCRAFT STRUCTURAL REPAIRER
02W6	646-68J10	AIRCRAFT FIRE CONTROL REPAIRER
02W8	646-68M10	AIRCRAFT WEAPONS SYSTEM REPAIRER p480
02X4	8-641-C42	MOTOR TRANSPORT NCO ADVANCED

AIMS CODE	COURSE NUMBER	OFFICER/WARRANT OFFICER (?) COURSE TITLE
02D2	8C-F10/062-F3	MARINE RADAR OBSERVER COURSE-MROC
02D4	8C-SQI2 (880A)	MARINE DECK OFFICER-A2 CERTIFICATION
02D6	104-F18	WATERCRAFT COMM, ELECTRONC, & NAV MAINT
02E4	4H-SQI2 (881A)	MARINE ENGINEER OFF-A2 CERTIFICATION
02F1	8C-ASI3S/822-F10	STRATEGIC MOBILITY PLANNING CRSE-SMPC
02F2	8C-F3	DEFENSE ADV TRAFFIC MGMT CRSE-DATMC
02F3	8C-SI3V/553-ASIH2	JOINT PERSONAL PROPERTY CRSE-JPPC
02F4	8C-F9/811-F1	MILSTAMP .
02F5	8C-F4	INSTALLATION TRAFFIC MGMT CRSE-ITMC
02F6	8C-F11/542-F6	PASSENGER TRAVEL SPECIALIST CRSE-PTSC
02F7	8C-F12/553-F1	BASIC FRFIGHT TRAFFIC CRSE-BFTC
02F8	8C-F15	MOVEMENT CONTROL COURSE
02Q1	8C-F17/553-F5	SURFACE DEPLOYMENT PLANNING COURSE
02Q2	8C-SI3S/553-F4	AIR DEPLOYMENT PLANNING COURSE
37C1	4D-160A/100A/B/C/E	AIRCRAFT MAINT OFF TECH-AMOC-PHASE I
37C2	4D-SI1E/2C-SQIG	UH-1 MAINT MGR/MAINT TEST PILOT CRSE
37C3	4D-SI1M/2C-SQIG	AH-1F MAINT NGR/MAINT TEST PILOT CRSE
37C4	4D-SI1G/2C-SQIG (CH-47B/C)CH-47A/B/C	MAINTENANCE MANAGER/ MAINTENANCE TEST PILOT COURSE
37C5	SI1P/2C-SQIG	OH-58A/C AIRCRFT MAINT MGR/TEST PILOT
37C6	4D-SI1N/2C-SQIG	UH-60 MAINT MGR/MAINTTEST PILOT CRSE
37C7	4D-SI1L/2C-SQIG	AH-64 MAINT MGR/MAINT TEST PILOT CRSE
37C8	4D-SQIE (AH-1)	AH-1 AIRCRAFT ARMAMNT MAINT TECH CRSE
37CA	4D-SI1B/2C-SQIG	CH-47D MAINT MGR/MAINT TEST PILOT CRSE
37CB	4D-SI1A/2C-SQIG	OH-58D MAINT MGR/MAINT TEST PILOT CRSE
37CF	4D-SI1L/2C-SQIG(T)	AH-64 MAINT MGR/MAINT TEST PILOT-TRANS
37CG	4D-SI1A/2C-SQIG(T)	OH-58D MAINT MGR/MAINT TEST PILOT-TRAN
37CK	4D-SQIE (AH-64)	AH-64 AIRCRAFT ARMAMNT MAINT TECH CRSE
37K8	2C-F51/4D-ASI1F/ 600-ASIQ2	AVIATION LIFE SUPPORT EQUIPMENT TECHNICAL COURSE - ALSE

FORT HUACHUCA

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
18AE	3-30-C22-35D	MI OAC (ADV TACTICAL ALL-SOURCE INT)
18AG	3-30-C22-35C	MI OFFICER ADV (IMAGERY EXPLOITATION)
18AH	3-30-C22-35G	MI OFFICER ADV (ELEC WARFARE/CRYPTO)
18AI	3-30-C22-35E	MI OAC (COUNTER-INTELLIGENCE)
18BB	3-30-C20-35D	INTELLIGENCE OFFICER BASIC
18AA	3-30-C22	MIL INTEL OFF ADV(ALL SRCE TAC INTELL)CC
18AM	3A-F55/233-F16	COLLECTION MANAGEMENT ASM
18BD	3A-F56/230-ASID4	BATTLEFIELD DECEPTION
18CK	3B-SI5M	ELECTRONIC DECEPTION STAFF OFFICER
18EI	3A-35D/SISM(T)	MILITARY INTELLIGENCE OFFICER TRANSITION
18PC	2G-F41	INTELLIGENCE PRE-COMMAND

AIMS CODE	COURSE NUMBER	ENLISTED COURSE TITLE
18CB	242-96D10	IMAGERY ANALYST
18CE	243-96B10	INTELLIGENCE ANALYST
18CH	241-97E10	INTERROGATOR
18DD	244-97B10	COUNTER-INTELLIGENCE ASSISTANT
18DE	221-96R10	GROUND SURVEILLANCE SYSTEMS OPERATOR
18DG	231-97G10	COUNTER-SIGNALS INTELLIGENCE SPECIALIST
18EI	3A-35D	TASIO - FORCE ALIGNMENT - FAP
18FA	2C-15M/2B-ASI2K	OV/RV-1D (MOHAWK) SYSTEM QUAL
18FB	2C-15M/2B-ASI2R	RU-21 (GUARDRAIL V) SYSTEM QUAL
18FC	2C-15M/2C-ASI1U	EH-1H/1X (QUICKFIX) SYSTEM QUAL
18FD	2C-15M/2B-ASI2V	(IGV) RC-12D (IMP GUARDRAIL V) SYS QUAL
18FE	2C-15M/2C-ASI1V	EH-60A (QUICKFIX) SYS QUAL
18HL	233-96H10	AERIAL INTELLIGENCE SPECIALIST
18HM	102-33V10	ELEC WARFARE/INTEL AERAIL RADAR SEN REPR
18NB	243-96B30	INTELLIGENCE ANALYST BNCOC

AIMS CODE	COURSE NUMBER	OFFICER/ENLISTED COURSE TITLE
18EG		(CONSULT AN AIMS COURSE SURVEY FOR THIS INFORMATION)

FORT LEONARD WOOD

(NO OFFICER COURSES CURRENTLY OFFERED)

AIMS CODE	COURSE NUMBER	ENLISTED COURSE LIST
22CU	730-62J10	62J10 GENERAL CONTRUCTION EQUIPMENT
22NS	030-20-12B30	12B BASIC NCO COURSE
22ZB	665-20-PLDC	PRIMARY LEADERSHIP DEVELOPMENT COURSE
A7BB	712-51B10	CARPENTRY AND MASONRY
A7BE	710-51C10	STRUCTURE SPECIALIST
A7BL	720-51K10	PLUMBER
A7BP	721-51R10	ELECTRICIAN
A7CB	612-62B10	AIT CONSTRUCTION EQUIPMENT REPAIRER
A7CC	62B10-OSUT	AIT CONSTRUCTION EQUIPMENT REPAIRER
A7CD	612-62B10	62B10 ENGINEER CONSTRUCTION EQUIPMENT
A7CE	730-62E10	HEAVY CONSTRUCTION EQUIPMENT
A7CI	730-62F10	CRANE OPERATOR
A7CM	730-62G10	QUARRYING SPECIALIST
A7CQ	730-62H10	CONCRETE & ASPHALT EQUIPMENT OPERATOR
A7CU	730-62F10	GEN CONSTRICTION EQUIPMENT OPERATOR
A7AE	610-63B10	LIGHT WHEELED VEHICLE MECHANIC
A7GA	811-64C10	MOTOR TRANSPORT OPERATOR
A7J1	750-BT	BASIC TRAINING
A7NB	610-ASIHB (63B)	LIGHT WHEEL VEHICLE RECOVERY
A7TA	030-12B10	COMBAT ENGINEER
A7TB	12B10-OSUT	COMBAT ENGINEER
A7TC	12B10-OSUT (ST)	COMBAT ENGINEER
A7TD	12B10-OSUT (ST)	COMBAT ENDINEER
A7TE	030-12C10	BRIDGE CREWMAN
A7TF	12C10-OSUT	BRIDGE CREWMAN
A7TG	12C10-OSUT (ST)	CREWMAN (ST)
A7TH	12C10-OSUT (ST)	BRIDGE CREWMAN (ST)
A7TJ	030-12F10	ENGINEER TRACKED VEHICLE CREWMAN
A7TK	12F10-OSUT	AIT ENGINEER TRACKED VEHICLE CREWMAN
FL51		169th ENGINEER BNCOC DEVELOPMENT PROGRAM

REDSTONE ARSENAL

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
0500	4F-FOA-F19	ORDINANCE MISSILE MGMT FIELD OPERATION
0505	2G-F45	ORD OFF ADV MISSILE AMUNITION PRE-COMMAND
0506	4-9-C22-91C/D	ORDINANCE OFF ADV MISSLE MUNITN MATERL MGMT
050F	4E-FOA-F10	ORD OFF ADV MUNITN MATERL MGMT FIELD OPERATN
050M	2G-F45	MISSILE & MUNITIONS PRE-COMMAND
050L	4-9-C22-91D	ORD OFFICER ADV (MUNITIONS MATERIAL MANAGMT)
050M	4-9-C22-91C	ORD OFFICER ADV (MISSILE MATERIAL MANAGEMT)
050P	4E-91C/D	ORDINANCE OFF MISSILE/MUNITION ADSPEC
050S	4E-FOA-F9	ORD OFF ADV NUCLEAR WEAPONS MATERIAL MGMT
050W	4E-FOA-F11	ORD OFF ADV WHOLESALE MUNITIONS MATERL MGMT
050X	4-9-C22-73Z	OFFICER ADV COURSE (MISSILE TRACK)
050Z	4-9-C22-75Z	OFFICER ADV COURSE (MUNITIONS TRACK)
05AS	4F-F22	HAWK MISSILE SUPPORT REPAIR TECHN
05PC	4-9-C20-91C	ORDINANCE MISSILE MATERIAL MGMT OFF (OBC)
05PD	4-9-C20-91D	ORDNANCE MUNITIONS MATERIAL MGMT (OBC)

(NO OFFICER GRADEBOOK INFORMATION ON THE AIMS SYSTEM)

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
27AA	6-8-C20 (AN)	AMEDD OFF BASIC 6-8-C20 (AN) (ALL CORPS)
27AB	6-8-C20 (DC)	AMEDD OFF BASIC 6-8-C20 (DC) (ALL CORPS)
27AC	6-8-C20 (MC)	AMEDD OFF BASIC 6-8-C20 (MC) (ALL CORPS)
27AD	6-8-C20 (MS)	AMEDD OFF BASIC 6-8-C20(MS)(67)ALL CORPS
27AE	6-8-C20 (MS)	AMEDD OFF BASIC 6-8-C20(MS)(68)ALL CORPS
27AF	6-8-C20 (SP)	AMEDD OFF BASIC 6-8-C20 (SP) ALL CORPS
27AG	6-8-C20 (VC)	AMEDD OFF BASIC 6-8-C20 (VC) ALL CORPS
27BJ	5H-F6/302-F6	USAADAPCP ALCOHOL & DRUG CONTROL OFF
27EA	6-8-C22 (RC-OAC)(PH2)	AMEDD RESERVD COMPONENT OFF ADV(PH2)
27EB	6-8-C22 (RC-OAC))PH3)	AMEDD RESERVD COMPONENT OFF ADV(PH3)
27HE	6H-67A (PH 1)	USA/BAYLOR UNIV PROG HEALTH CARE ADMIN
27HI	7M-F9	AMEDD TDA PRE-COMMAND
27MB	2C-F7(MS/WO/RC)	ESSENTL MED TNG-AMEDD AVIATOR (MS/WO/RC)
27MR	6H-65B (PH 1)	USA/BAYLOR UNIV PROG IN PHYSICAL THERAPY
27NC	6-8-C20(ANS/AMSC)	AMEDD OFF BASIC 6-8-C20 (ANS/AMSC)
27ND	6F-F2	PRIN OF ADV NURSNG ADMIN FOR ANC OFF
27NE	6F-F3	AMEDD OFFICER CLINICAL HEAD NURSE
27NG	6F-66F (PH 1)	ANESTHESIOLOGY FOR ANC OFFICERS
27PF	6A-F7	PREVENTATIVE MEDICINE OFF ORIENTATION
27PO	6A-F5 (MC/DC/VC)	PRIN OF MIL PREVENTATIVE MED(MC/DC/VC)
27PP	6A-F5 (MSC)	PRIN OF MIL PREVENTATIVE MED (MSC)
27PQ	6A-F5 (OHN)	PRIN OF MIL PREVENTATIVE MED (OHN)
27SA	2C-F8	AMEDD AVIATOR ADVANCED
27SB	6-8-C20(HPSP/RC)	AMEDD OFF BASIC,6-8-C20(HPSP/RC)ALL CORPS
27SC	6-8-C20(MC/DC/VC)	AMEDD OFF BASIC (MC/DC/VC)
27SD	6-8-C20 (MSC)	AMEDD OFF BASIC (MSC)
27SE	6-8-C20 (RC)	AMEDD OFFICER (RESERVE COMPONENT)
27SF	6-8-C20 (USUHS)	AMED OFF B UNINFORMD SERV(U.OF HLTH SCS)
27SG	6-8-C21 (MSC)	AMEDD OFFICER ORIENTATION
27SH	6-8-C21 (PA)	AMEDD OFFICER ORIENTATION
27SI	6-8-C22	AMEDD OFFICER ADVANCED (OAC)
27SJ	7M-F4(RC)/ 300-F4(RC)	AMEDD STAFF DEVELOPMENT
27SM	6H-600A (RC)	AMEDD BATTALION/BRIGADE PRE-COMMAND
27SO	7M-F2	AMEDD BATTALION/BRIGADE PRE-COMMAND
27VJ	6G-640A (WO)	VETERINARY SERVCES TECHNICIAN(BASIC)(WO)
27VK	6-8-C21 (VC)	AMEDD OFF ORIENTATION (VC) COURSE

AIMS CODE	COURSE NUMBER	OFFICER COURSE TITLE
23C2	5-41-C23	CIVIL AFFAIRS OFF ADV CRSE, PH 2 (5-41-C23)
23C4	5-41-C23	CIVIL AFFAIRS OFF ADV CRSE, PH 4 (5-41-C23)
23DO	2E-18A	SPECIAL FORCES DETACHMT QUAL CRS (2E-18A)
23F4	7B-F6	RES COMP FOREIGN AREA OFF CRS, PH 6 (7B-F6)
23F4	5D-F5	REGIONAL STUDIES COURSE (5D-F5)
23IP		INTERNATL STUDENT PRECRSE FOR CA & PSYOP CRS
23IS		INTERNATL STUDENT PRECRSE FOR SPECIAL FORCES
2301	3A-SI5E-RC	RES COMP PSYCHOLOGCL OPERATNS OFF CRSE, PH 1
2302	3A-SI5E-RC	RES COMP PSYCHOLOGCL OPERATNS OFF CRSE, PH 2
2303	3A-SI5E-RC	RES COMP PSYCHOLOGCL OPERATNS OFF CRSE, PH 3
23PR		SPECIAL FORCES PRE-COMMAND CRSE (2E-F95)
23PS	3A-SI5E	PSYCHOLOGICAL OPERATIONS OFF CRSE (3A-SI5E)
23RO	2E-18A-RC	RC SPECIAL FORCS DETACHMT OFF QUAL CRS, PH 2
23RP	2E-18A-RC	RC SPECIAL FORCS DETACHMT OFF QUAL CRS, PH 4
23RQ	2E-18A-RC	RC SPECIAL FORCS DETACHMT OFF QUAL CRS, PH 6
23SP	3A-F53/243-F12	JOINT PSYCHOLOGCL OPERATNS STAFF PLANNING

AIMS DATA SET
SAS PROC CONTENTS

```
1)  //EPXCON  JOB (WTFF,748,B),RAMSEY,REGION=1000K
2)  /*UNNUMBERED
3)  /*ROUTE XEQ TAPE
4)  /*MESSAGE 098578
5)  /*ACCESS WRZ1KFD
6)  //*   SAS.CONTENTS ON FILE20
7)  //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
8)  //STEP1 EXEC SAS                         .
9)  //IN DD DSN=WRZ1KFD.SAS.AIMS8589.SAS.SCRAMBLD,UNIT=TAPE,
10) //   VOL=SER=098578,DISP=(OLD,KEEP)
11) //SYSIN DD *
12)   PROC CONTENTS DATA=IN.AIMS;       .
13)   TITLE 'AIMS DATA SET';
```

   A SAS Proc Contents is run on the OLRDB AIMS Data Set. The
Proc Contents gives a list of the data variables on the AIMS Data
Set and includes the SAS variable lengths and label identifiers.

AIMS DATA SET

CONTENTS PROCEDURE
CONTENTS OF SAS MEMBER IN.AIMS

TAPE FORMAT DATASET

NUMBER OF OBSERVATIONS: (UNKNOWN)
MEMTYPE: DATA

NUMBER OF VARIABLES: 82

----ALPHABETIC LIST OF VARIABLES AND ATTRIBUTES----

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
82	MATCHCOD	CHAR	9	427			ENCRYPTED SSN
34	OAC1AVRG	NUM	8	168			OAC1 COURSE FINAL GRADE
31	OAC1CLAS	CHAR	3	153			OAC1 CLASS NUMBER
29	OAC1CODE	CHAR	4	147		COURSCD28.	OAC1 COURSE CODE
33	OAC1RANK	CHAR	4	164		RANK18.	OAC1 RANK AT TIME OF OAC1 COURSE
36	OAC1REP	NUM	8	184		REPFLAG18.	REPEAT FLAG FOR OAC1 COURSE
35	OAC1SCOR	NUM	8	176		5.	ARMY STD SCORE OF OAC1 CLASS
28	OAC1SITE	CHAR	2	145		SITECOD18.	OAC1 COURSE SITE
32	OAC1SIZE	NUM	8	156			NUMBER OF CASES IN OAC1 COURSE
30	OAC1YEAR	CHAR	2	151			OAC1 CLASS YEAR
43	OAC2AVRG	NUM	8	215			OAC2 COURSE FINAL GRADE
40	OAC2CLAS	CHAR	3	200			OAC2 CLASS NUMBER
38	OAC2CODE	CHAR	4	194		COURSCD28.	OAC2 COURSE CODE
42	OAC2RANK	CHAR	4	211		RANK18.	OAC2 RANK AT TIME OF OAC2 COURSE
45	OAC2REP	NUM	8	231		REPFLAG18.	REPEAT FLAG FOR OAC2 COURSE
44	OAC2SCOR	NUM	8	223		5.	ARMY STD SCORE OF OAC2 CLASS
37	OAC2SITE	CHAR	2	192		SITECOD18.	OAC2 COURSE SITE
41	OAC2SIZE	NUM	8	203			NUMBER OF CASES IN OAC2 COURSE
39	OAC2YEAR	CHAR	2	198			OAC2 CLASS YEAR
16	OBC1AVRG	NUM	8	74			OBC1 COURSE FINAL GRADE
13	OBC1CLAS	CHAR	3	59			OBC1 CLASS NUMBER
11	OBC1CODE	CHAR	4	53		COURSCD28.	OBC1 COURSE CODE
15	OBC1RANK	CHAR	4	70		RANK18.	OBC1 RANK AT TIME OF OBC1 COURSE
18	OBC1REP	NUM	8	90		REPFLAG18.	REPEAT FLAG FOR OBC1 COURSE
17	OBC1SCOR	NUM	8	82		5.	ARMY STD SCORE OF OBC1 CLASS
10	OBC1SITE	CHAR	2	51		SITECOD18.	OBC1 COURSE SITE
14	OBC1SIZE	NUM	8	62			NUMBER OF CASES IN OBC1 COURSE
12	OBC1YEAR	CHAR	2	57			OBC1 CLASS YEAR
25	OBC2AVRG	NUM	8	121			OBC2 COURSE FINAL GRADE
22	OBC2CLAS	CHAR	3	106			OBC2 CLASS NUMBER
20	OBC2CODE	CHAR	4	100		COURSCD28.	OBC2 COURSE CODE
24	OBC2RANK	CHAR	4	117		RANK18.	OBC2 RANK AT TIME OF OBC2 COURSE
27	OBC2REP	NUM	8	137		REPFLAG18.	REPEAT FLAG FOR OBC2 COURSE
26	OBC2SCOR	NUM	8	129		5.	ARMY STD SCORE OF OBC2 CLASS
19	OBC2SITE	CHAR	2	98		SITECOD18.	OBC2 COURSE SITE
23	OBC2SIZE	NUM	8	109			NUMBER OF CASES IN OBC2 COURSE
21	OBC2YEAR	CHAR	2	104			OBC2 CLASS YEAR
7	OCSAVRG	NUM	8	27			OCS COURSE FINAL GRADE
4	OCSCLASS	CHAR	3	12			OCS CLASS NUMBER
2	OCSCODE	CHAR	4	6		COURSCD28.	OCS COURSE CODE
6	OCSRANK	CHAR	4	23		RANK18.	OCS RANK AT TIME OF OCS COURSE
9	OCSREP	NUM	8	43		REPFLAG18.	REPEAT FLAG FOR OCS COURSE
8	OCSSCOR	NUM	8	35		5.	ARMY STD SCORE OF OCS CLASS
1	OCSSITE	CHAR	2	15		SITECOD18.	OCS COURSE SITE
5	OCSSIZE	NUM	8				NUMBER OF CASES IN OCS COURSE
3	OCSYEAR	CHAR	2	10			OCS CLASS YEAR
52	TC1AVRG	NUM	8	262			TC1 COURSE FINAL GRADE
49	TC1CLAS	CHAR	3	247			TC1 CLASS NUMBER

AIMS DATA SET

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
47	TC1CODE	CHAR	4	241	COURSCD28.		TC1 COURSE CODE
51	TC1RANK	CHAR	4	258	RANK18.		RANK AT TIME OF TC1 COURSE
54	TC1REP	NUM	8	278	REPFLAG18.		REPEAT FLAG FOR TC1 COURSE
53	TC1SCOR	NUM	8	270	5.		ARMY STD SCORE OF TC1 CLASS
46	TC1SITE	CHAR	2	239	SITECOD18.		TC1 COURSE SITE
50	TC1SIZE	NUM	8	250			NUMBER OF CASES IN TC1 COURSE
48	TC1YEAR	CHAR	2	245			TC1 CLASS YEAR
61	TC2AVRG	NUM	8	309			TC2 COURSE FINAL GRADE
58	TC2CLAS	CHAR	3	294			TC2 CLASS NUMBER
56	TC2CODE	CHAR	4	288	COURSCD28.		TC2 COURSE CODE
60	TC2RANK	CHAR	4	305	RANK18.		RANK AT TIME OF TC2 COURSE
63	TC2REP	NUM	8	325	REPFLAG18.		REPEAT FLAG FOR TC2 COURSE
62	TC2SCOR	NUM	8	317	5.		ARMY STD SCORE OF TC2 CLASS
55	TC2SITE	CHAR	2	286	SITECOD18.		TC2 COURSE SITE
59	TC2SIZE	NUM	8	297			NUMBER OF CASES IN TC2 COURSE
57	TC2YEAR	CHAR	2	292			TC2 CLASS YEAR
70	TC3AVRG	NUM	8	356			TC3 COURSE FINAL GRADE
67	TC3CLAS	CHAR	3	341			TC3 CLASS NUMBER
65	TC3CODE	CHAR	4	335	COURSCD28.		TC3 COURSE CODE
69	TC3RANK	CHAR	4	352	RANK18.		RANK AT TIME OF TC3 COURSE
72	TC3REP	NUM	8	372	REPFLAG18.		REPEAT FLAG FOR TC3 COURSE
71	TC3SCOR	NUM	8	364	5.		ARMY STD SCORE OF TC3 CLASS
64	TC3SITE	CHAR	2	333	SITECOD18.		TC3 COURSE SITE
68	TC3SIZE	NUM	8	344			NUMBER OF CASES IN TC3 COURSE
66	TC3YEAR	CHAR	2	339			TC3 CLASS YEAR
79	TC4AVRG	NUM	8	403			TC4 COURSE FINAL GRADE
76	TC4CLAS	CHAR	3	388			TC4 CLASS NUMBER
74	TC4CODE	CHAR	4	382	COURSCD28.		TC4 COURSE CODE
78	TC4RANK	CHAR	4	399	RANK18.		RANK AT TIME OF TC4 COURSE
81	TC4REP	NUM	8	419	REPFLAG18.		REPEAT FLAG FOR TC4 COURSE
80	TC4SCOR	NUM	8	411	5.		ARMY STD SCORE OF TC4 CLASS
73	TC4SITE	CHAR	2	380	SITECOD18.		TC4 COURSE SITE
77	TC4SIZE	NUM	8	391			NUMBER OF CASES IN TC4 COURSE
75	TC4YEAR	CHAR	2	386			TC4 CLASS YEAR

APPENDIX D

USMA DATA SET

Data Set Information

SAS USMA Data Set:
DSN = WRZ1KFD.USMA8289.SAS   SAS NAME = USMA
TAPE VOLUME = 039032
RECORD CHARACTERISTICS = RECFM=U, BLKSIZE=32760 (SAS std)

USMA Data Elements

SEX	SEX
GRADUYY	YEAR GRADUATED FROM US MIL ACADEMY
CEER	COLLEGE ENTRANCE EXAM & HIGH SCH RANK
CEERTYPE	SELECTION TEST FOR ADMISSION TO USMA
SATVERB	SAT VERBAL SCORE
SATMATH	SAT MATH SCORE
HSRANK	HI SCHOOL RANK INDEX
ACTENG	ACT ENGLISH SCORE
ACTMATH	ACT MATH SCORE
ACTNSCI	ACT NATURAL SCIENCE SCORE
ACTSSCI	ACT SOCIAL SCIENCE SCORE
FLDSTUDY	FIELD OF STUDY
CAQPA	CUMULATVE ACADEMIC QUALITY POINT AVERAGE
HIGHRANK	HIGHEST RANK ASSIGNED IN TRAIN EXERCSE
PEAVE	PHYSICAL ED AVERAGE
LDSHPAVE	LEADERSHIP GRADE FINAL AVERAGE
MATCHCOD	MATCHCODE/ENCRYPTED SSN
SATTOT	SUM OF SAT VERBAL & MATH
ACTTOT	TOTAL ACT SCR (ENG,MATH,NAT SCI,SOC SCI)
ACDTRACK	FIELD OF STUDY CATEGORIES

USMA Data Set
SAS Proc Contents

```
1)  //EPXCON  JOB (WTFF,748,B),RAMSEY,REGION=1000K
2)  /*UNNUMBERED
3)  /*ROUTE XEQ TAPE
4)  /*MESSAGE 039032
5)  /*ACCESS WRZ1KFD
6)  //*  SAS.CONTENTS ON FILE20
7)  //PROCLIB DD DSN=ZABCRUN.PROCLIB,DISP=SHR
8)  //STEP1 EXEC SAS
9)  //IN DD DSN=WRZ1KFD.USMA8289.SAS,UNIT=TAPE,
10) //    VOL=SER=039032,DISP=(OLD,KEEP)
11) //SYSIN DD *
12)   PROC CONTENTS DATA=IN.USMA;
13)   TITLE 'USMA DATA BASE';
```

A SAS Proc Contents is run on the OLRDB USMA Data Set. The Proc Contents gives a list of the data variables on the USMA Data Set and includes the SAS variable lengths and label identifiers.

CONTENTS PROCEDURE
CONTENTS OF SAS MEMBER IN.USMA

TAPE FORMAT DATASET
NUMBER OF VARIABLES: 20

NUMBER OF OBSERVATIONS: (UNKNOWN)
MEMTYPE: DATA

----ALPHABETIC LIST OF VARIABLES AND ATTRIBUTES----

#	VARIABLE	TYPE	LENGTH	POSITION	FORMAT	INFORMAT	LABEL
20	ACDTRACK	CHAR	1	133	TRACK22.		ACADMIC TRACK,FIELD STDY CATEGORIES
8	ACTENG	NUM	8	46			ACT ENGLISH SCORE
9	ACTMATH	NUM	8	54			ACT MATH SCORE
10	ACTNSCI	NUM	8	62			ACT NATURAL SCIENCE SCORE
11	ACTSSCI	NUM	8	70			ACT SOCIAL SCIENCE SCORE
19	ACTTOT	NUM	8	125			ACT TOTAL SCORE
13	CAQPA	NUM	8	81			CUMULATIVE ACADMC QUALITY POINT AVG
3	CEER	NUM	8	13			COLLEGE ENTRNC EXAM & HS RANK
4	CEERTYPE	CHAR	1	21	CEERTYP31.		SELECTION TEST FOR ADMISSION TO USMA
12	FLDSTUDY	CHAR	3	78	FLDSTU34.		FIELD OF STUDY
2	GRADUYY	NUM	8	5			YEAR GRADUATED FROM US MIL ACDMY
14	HIGHRANK	CHAR	3	89	HIRANK34.		HIGHEST RANK ASSIGNED IN USMA
7	HSRANK	NUM	8	38			HI SCHOOL RANK INDEX
16	LDSHPAVE	NUM	8	100			LEADERSHIP GRADE FINAL AVG
17	MATCHCOD	CHAR	9	108			ENCRYPTED SSN
15	PEAVE	NUM	8	92			PHYSICAL ED AVERAGE
18	SATMATH	NUM	8	80			SAT MATH SCORE
18	SATTOT	NUM	8	117			SAT TOTAL SCORE
5	SATVERB	NUM	8	22			SAT VERBAL SCORE
1	SEX	CHAR	1	4			SEX